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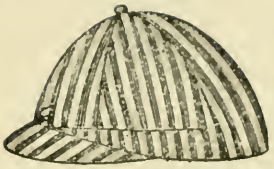

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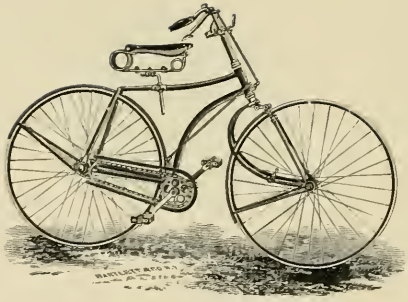

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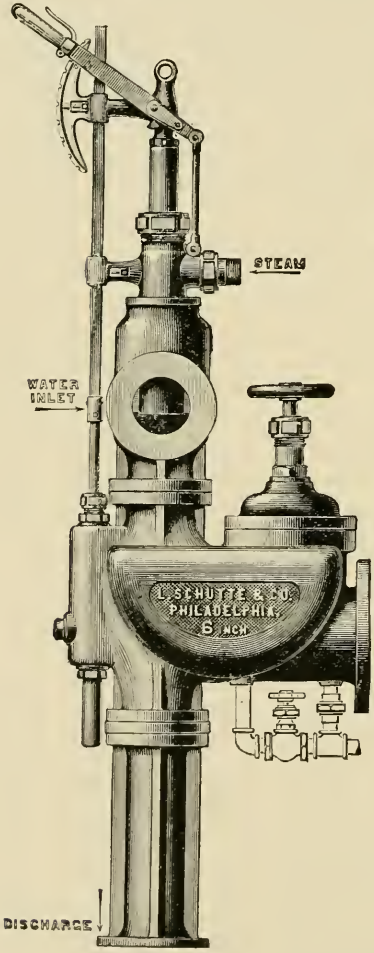

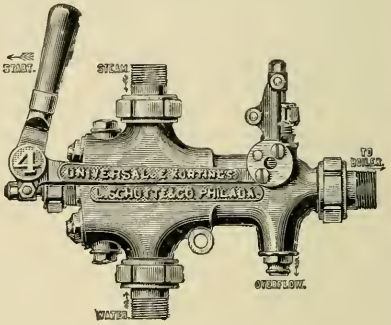

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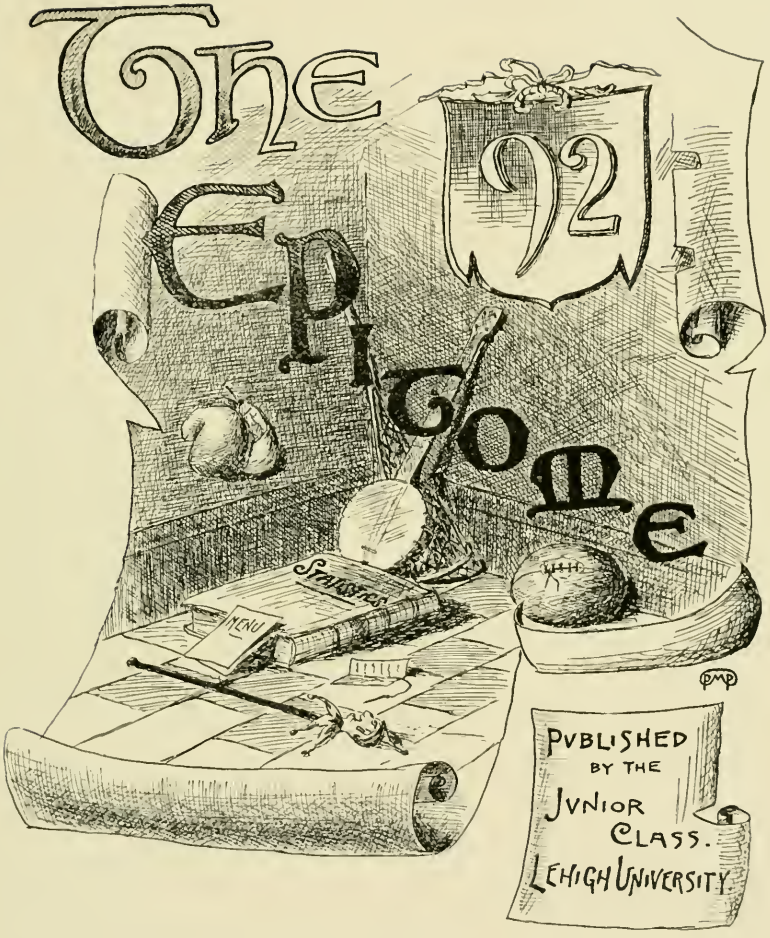
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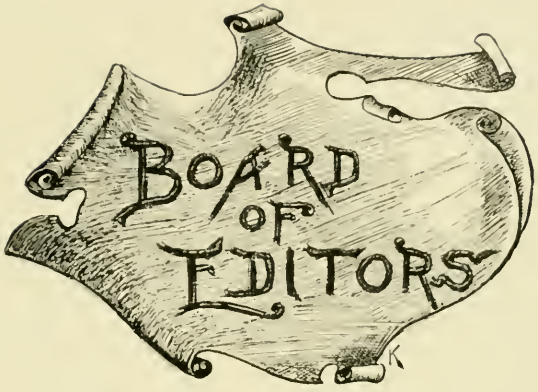
as a token of our high esteem,
and in acknowledgment of his untiring labors
in the interests of the University
and its students.



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* Resigned.

Preface.

IN placing the sixteenth volume of THE EPITOME before the public the editors have little to say. The size and general arrangement of the book are practically the same as in former years. For those who use THE EPITOME as a book of reference this uniformity is very convenient and should, we think, be preserved. Some prominence has been given to historical information, and in athletics an effort has been made to give statistics as fully as possible, and to have all records well authenticated. We have increased somewhat the amount of promiscuous literary matter in the latter part of the book. The absence of such work has been the chief fault of THE EPITOME for several years past, and it is to be hoped that our successors will continue our efforts to give this department of the work a proper relative importance. Our acknowledgments are due to many of our fellow students for their assistance in the preparation of the work. The artists, especially, have aided us very materially by their contributions.

With these explanatory remarks we submit the result of our labors, trusting that our duty to our class and to our Alma Mater has been fulfilled.

THE EDITORS.

Calendar.

1890.		1890–1891.
Sept. 6, 8, 9,	Saturday, Monday and Tuesday,	Examinations for Admission.
Sept. 10,	Wednesday,	First Term begins.
Oct. 9,	Thursday,	Founder's Day.
Nov. 27,	Thursday,	Thanksgiving Day.
Dec. 17,	Wednesday,	First Term ends.
1891.		
Jan. 6, 7,	Tuesday and Wednesday,	Examinations for Admission to Second Term.
Jan. 7,	Wednesday,	Second Term begins.
Jan. 17,	Saturday,	Junior Prize Orations due.
Feb. 11,	Wednesday,	Ash Wednesday.
Feb. 22,	Sunday,	Washington's Birthday.
March 26,	Thursday,	Easter Holidays begin.
March 31,	Tuesday,	Easter Holidays end at 8½ A.M.
May 25,	Monday,	University Day Orations due.
May 27,	Wednesday,	Theses of Seniors due.
May 27,	Wednesday,	Senior Examinations begin.
June 8,	Monday,	Annual Examinations begin.
June 14,	Sunday,	Baccalaureate Sermon.
June 15,	Monday,	Class Day.
June 16,	Tuesday,	Alumni Day.
June 17,	Wednesday,	University Day.
June 18,19,20,	Thursday, Friday and Saturday,	Examinations for Admission.
1891.		1891–1892.
Sept. 5, 7, 8,	Saturday, Monday and Tuesday,	Examinations for Admission.
Sept. 9,	Wednesday,	First Term begins.
Oct. 8,	Thursday,	Founder's Day.
Nov. 26,	Thursday,	Thanksgiving Day.
Dec. 16,	Wednesday,	First Term ends.
1892.		
Jan. 5, 6,	Tuesday and Wednesday,	Examinations for Admission to Second Term.
Jan. 6,	Wednesday,	Second Term begins.
June 15,	Wednesday,	University Day.

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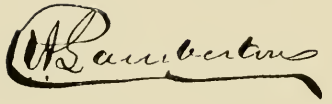

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Edward H. Williams, Jr.

B.A., YALE, 1872. A.C., LEHIGH, 1875. E.M., LEHIGH, 1876.

Member of American Academy of Political and Social Science, American Meteorological Society, American Association for the Advancement of Science, American Institute of Mining Engineers, Reform Club of New York City; Original Fellow of the American Geological Society; Author of "Manual of Lithology," "The Twenty-Year Book of The Lehigh University," etc.

117 Church Street, Bethlehem.

Professor of Mechanical Engineering,

J. F. Klein D. E.

PH.B., YALE SHEFFIELD SCIENTIFIC SCHOOL, 1871.
D.E., YALE SHEFFIELD SCIENTIFIC SCHOOL, 1873.

Member of American Society of Mechanical Engineers; Author of "Elements of Machine Design;" Translator and Editor of "Weisbach-Herrmann's Kinematics, Machinery of Transmission, and Governors," and "Zeuner's Treatise on Valve Gearing;" Author of "Mechanical Technology of Machine Construction."

357 Market Street, Bethlehem.

Professor of the Greek Language and Literature, and Secretary of the Faculty,

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B.A., PRINCETON, 1881. M.A., PRINCETON, 1884.

Member of American Philological Association.

Ostrum Street, South Bethlehem.

Professor of the Latin Language and Literature,

Edmund Monis Hyde, Ph. D.

B.M., TRINITY COLLEGE, 1873. M.A., TRINITY COLLEGE, 1876.
PH.D., YALE COLLEGE, 1882.

Member of American Philological Association.

Fourth Street, South Bethlehem.

Professor of Mental and Moral Philosophy,

Elwood Worcester A.M. Ph.D.

A.B., Columbia College, 1886.
General Theological Seminary, 1887.
Ph.D., University of Leipzig, 1889.
Author of "The Religious Opinions of John Locke."

Campus.

Lecturer.

Lecturer on Physiology and Hygiene,
William L. Estes, M.D.,
M.D., University of Va., 1879. M.D., University of New York, 1878.

St. Luke's Hospital.

Instructors.

Instructor in Mathematics,
ARTHUR E. MEAKER, C.E.,
C.E., Lehigh University, 1875.
156 Market Street.

Instructor in Physics,
HARVEY S. HOUSKEEPER, B.A.,
B.A., Lehigh University, 1872.
Packer Avenue.

Instructor in Mathematics,
PRESTON A. LAMBERT, B.A.,
B.A., Lehigh University, 1883.
422 Walnut Street.

Instructor in Modern Languages,
FONGER DE HAAN, C.N.L.,
C.N.L., University of Leyden, Holland, 1883.
468 Vine Street.

Instructor in Mechanical Engineering,
LESTER P. BRECKENRIDGE, PH.B.,
Ph.B., Yale Sheffield Scientific School, 1881.
139 West Broad Street.

Instructor in Metallurgy and Blowpiping,
JOSEPH W. RICHARDS, M.A., A.C., M.S.,
M.A., A.C., Lehigh University, 1886. M.S., Lehigh University, 1890.
75 Church Street.

Instructor in Rhetoric,
LEWIS BUCKLEY SEMPLE, B.A.,
B.A., Lehigh University, 1884.
17 North Street.

Instructor in Modern Languages,
REGINALD M. HUSE, M.A.,
M.A., Hobart College, 1884.
315 Cherokee Street.

Instructor in Mechanical Engineering,
JOHN J. FLATHER, Ph.B., M.M.E.,
Ph.B., Yale Sheffield Scientific School, 1885.
M.M.E., Cornell University, 1890.
127 Church Street.

Instructor in Quantitative Chemical Analysis and Industrial Chemistry,
LIONEL R. LENOX, PH.B., F.C.S.,
Ph.B., Columbia College, 1888.
447 Cherokee Street.

Instructor in Civil Engineering,
JOSEPH F. MERKLE, C.E.,
C.E., Lehigh University, 1884.
Wyandotte Hotel.

Instructor in Qualitative Analysis and Assaying,
ERNEST R. CONGDON, Ph.B.,
Ph.B., Columbia College, 1887.
313 Cherokee Street.

Instructor in Civil Engineering,
RALPH M. WILCOX, PH.B.,
Ph.B., Yale Sheffield Scientific School, 1888.
506 Cherokee Street.

Instructor in Physics,
RICHARD O. HEINRICH, C.E.,
C.E., Cassell Polytechnicum, 1882.
Advanced Electricity, Lehigh University, 1888.
467 Birch Street.

Instructor in Mining and Geology,
HARRY H. STOEK, B.S., E.M.,
B.S., Lehigh University, 1887. E.M., Lehigh University, 1888.
502 Cherokee Street.

Instructor in Mathematics and Astronomy,
ALFRED DOOLITTLE, B.A.,
B.A., Lehigh University, 1887.
118 Church Street.

Instructor in Rhetoric,
HENRY W. BELDEN, A.B.,
A.B., Trinity, 1888.
512 Dacotah Street.

Instructor in Civil Engineering,
JOHN P. BROOKS, B.S.,
B.S., Dartmouth, 1885.
10 Broad Street.

Instructor in Physics,
DWIGHT F. CARROLL, A.M.,
A.B., Wesleyan, 1887. A.M., Wesleyan, 1890.
317 Cherokee Street.

Instructor in Drawing and Architecture,
CLARENCE W. HUDSON, C.E.,
C.E., Lehigh University, 1889.

Sun Hotel.

Instructor in Organic Chemistry,
GEORGE M. RICHARDSON, A.C., PH.D.,
A.C., Lehigh University, 1886. Ph.D., Johns Hopkins University, 1890.
521 Cherokee Street.

The Packer Memorial Church.

Chaplain,

THE REV. ELWOOD WORCESTER, A.M., PH.D., Campus.

Organist,

J. FRED. WOLLE, 148 Church Street.

Gymnasium.

Director,

Assistant,

CHARLES F. SEELEY, 314 South New Street.

Library.

Director,

WILLIAM H. CHANDLER, PH.D., 251 Cherokee Street.

Chief Cataloguer,

A. W. STERNER, Birch & Packer Ave.

Cataloguing Clerk,

WILSON F. STAUFFER, 517 Pawnee Street.

Shelf Clerk,

PETER F. STAUFFER, 520 Broad Street.

The Lehigh University.

Founded in 1865, by Hon. Asa Packer.
Incorporated in 1866, under the laws of Pennsylvania.

Motto:

Homo Minister et Interpres Naturæ.

College Colors:

Seal Brown and White.

College Cheer:

Hoo, Rah, Ray!
Hoo, Rah, Ray!
Ray, Ray, Ray!
Lehigh!

Graduates.

NAME.	FOR DEGREE.	RESIDENCE.
Samuel Erwin Berger, B.A.,	M.A.,	Richland Centre.
Charles H. Boynton, B.S., ΔΦ	M.S.,	Washington, D. C.
Frank Raymond Coates, B.S., ΦΔΘ	E.M.,	Philadelphia.
Ernest A. Congdon, Ph.B., (Columbia)	M.S.,	South Bethlehem.
Charles Ellery Coxe, B.S., ΧΦ	E.M.,	Columbus, Ohio.
William H. Dean, A.C., E.M.,	M.S.,	Wilkes-Barre.
Charles E. Dickerson, jr., B.S.,	M.S.,	Mt. Hermon, Mass.
Harvey Sheafe Fisher, B.A., ΨΥ	M.A.,	South Bethlehem.
Alfred E. Forstall, M.E., ΨΥ	M.S.,	Chicago, Ill.
Howard A. Foering, B.S.,	M.S.,	Bethlehem.
Samuel Wilson Frescoln, C.E.,	M.S.,	Reading.
Conrad Egbert Hesse, B.S.,	E.M.,	Mt. Carmel.
Sylvanus E. Lambert, B.A.,	M.A.,	Philadelphia.
Harry Kinzer Landis, B.S.,	E.M.,	Landis Valley.
Lionel R. Lenox, Ph.B., (Columbia)	M.S.,	South Bethlehem.
Wilson Franklin More, B.A.,	M.A.,	Catasauqua.
R. Swain Perry, A.C., ΔΦ	M.S.,	Piedmont, Ala.
Albert George Rau, B.S., ΦΓΔ	M.S.,	Bethlehem.
J. W. Richards, A.C., M.S.,	Ph.D.,	Bethlehem.
Lewis Buckley Semple, B.A., ΨΥ	M.A.,	Bethlehem.
Arthur Moult Smyth, B.S.,	E.M.,	Philadelphia.
Harry H. Stoek, B.S., E.M., ΔΦ	M.S.,	South Bethlehem.
Joseph Kiddoo Surls, B.M., ΔΦ	M.S.,	Anniston, Ala.
R. M. Tarleton, B.A., (Johns Hopkins) ΣΦ	B.S.,	Baltimore, Md.
William P. Taylor, B.A., ΨΥ	M.A.,	Scranton.
Augustus T. Throop, C.E.,	M.S.,	Port Gibson, N. Y.
John R. Wagner, M.E.,	E.M.,	Drifton.
James Hollis Wells, C.E.,	M.S.,	New York City.

LEHIGH
SUPERARE
CONTENDE
'91

The Senior Class.

Motto:
Superare Contende.

'91.

Class Colors.
Orange and Black.

Class Cheer:

RAH, RAH, RAH!
X—C—I
NONAGINTA UNUS!
OF LEHIGH!

Officers:

ELIAS VANDER HORST,	*President.*
GEORGE BRIGGS,*	*Vice-President.*
WILLIAM A. HEINDLE,	*Secretary.*
WARDER CRESSON,	*Treasurer.*
FREDERIC C. E. LAUDERBURN,	*Historian.*
PEYTON B. WINFREE,	*Athletic Representative.*

M. B. AUGUR, ΣΦ . . . . Electrical Engineering.
2732 Dumbarton Avenue, Washington, D. C.

ONE; Chapel Choir; Mustard and Cheese Dramatic Club; Tennis Association, second in singles, Freshman and Junior years; President first term Sophomore year of Electrical Engineering Society; Tablet Orator Class Day Exercises; Junior Hop Committee; Class Foot-Ball Team.

J. DE LA R. BARRIOS, ΣΧ . . . Mining Engineering.
Bogota. U. S. Colombia.

'91 EPITOME Board; Club Hispano-Americano; University Lacrosse Team, Freshman year; President Lehigh University Athletic Association, Senior year; Substitute on 'Varsity Foot-Ball Team; Class Tug-of-War; Class Foot-Ball Team.

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P. O. Box 345, Columbus, Ga.

Chess Club; Engineering Society.

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211 Main Street, Bethlehem, Pa.

Electrical Engineering Society, President first term Junior year.

J. W. BOYD, ... Civil Engineering.
Seek, Pa.

* Died Feb'y 5th, 1891.

*G. Briggs, Σ N . . . . . Electrical Engineering.
214 South Hyde Park Avenue, Scranton, Pa.
T B Π; Electrical Engineering Society; Vice-President of class, Senior year.

J. E. Bucher, ... Analytical Chemistry.
Hanover, Pa.

J. B. Buckley, ... Electrical Engineering.
Oxford, N. Y.
Electrical Engineering Society; 'Varsity Lacrosse Team, Sophomore year; Class Lacrosse Team; Substitute on 'Varsity Foot-Ball Team, Junior and Senior years.

E. Chao, ... Civil Engineering.
Cienfuegos, Cuba.
T B Π; Engineering Society; Club Hispano-Americano.

C. H. Corbin, Σ X . . . . . Analytical Chemistry.
Telluride, Col.
Class Foot-Ball Team.

E. H. Coxe, X Φ . . . . . Civil Engineering.
Columbus, O.
Θ N E; Sword and Crescent; Engineering Society; Junior Hop Committee; '91 Epitome Board.

W. Cresson, ... Mechanical Engineering.
Swarthmore, Pa.
Class Treasurer, Senior year.

J. R. Davis, ... Civil Engineering.
Phœnixville, Pa.
Lehigh University Tug-of-War Team, Junior year.

E. Doolittle, ... Civil Engineering.
118 Church Street, Bethlehem, Pa.
Lehigh University Christian Association; Natural Science Club.

A. Eavenson, Φ Δ Θ . . . . . Analytical Chemistry.
2013 Vine Street, Philadelphia.
Chemical and Natural History Society; Manager 'Varsity Lacrosse Team, 1891; Member Class Lacrosse Team; Banjo and Guitar Club, 1890; Chapel Choir, 1891; Junior Hop Committee.

H. S. Eckert, X Φ . . . . . Analytical Chemistry.
138 South Fifth Street, Reading, Pa.
Θ N E; Sword and Crescent.

L. H. Ely, Θ Δ X . . . . . Analytical Chemistry.
Box 262, New York City.
Θ N E; Sword and Crescent; 'Varsity Foot-Ball Team, Freshman year.

* Died Feb'y 5th, 1891.

D. Emery, ... Analytical Chemistry.
Bradford, Pa.

Θ N E; Sword and Crescent; Chemical Society; 'Varsity Foot-Ball Team four years, Captain in Senior year.

J. De La C. Escobar, ... Mechanical Engineering.
Box 64, Matanzas, Cuba.

Club Hispano-Americano; Member and Manager of Lehigh University Orchestra; Associate Editor of *Lehigh Quarterly*.

W. Forstall, Ψ Υ . . . . Electrical Engineering.
44 Diven Avenue, Chicago, Ill.

T B Π; Wilbur Scholarship; Editor-in-Chief of *Burr*, Senior year; President of Electrical Engineering Society.

E. U. Gibbs, ... Mechanical Engineering.
Mt. Holly, N. J.

Leader of Lehigh University Orchestra, four years.

J. S. Griggs, ... Mechanical Engineering.
17 Wooster Place, New Haven, Conn.

T B Π; Vice-President Lehigh University Christian Association.

G. S. Hayes. . . . . Civil Engineering.
33 Jackson Street, Painesville, O.

T B Π; Business Manager of '91 Epitome Board; Editor-in-Chief of *Lehigh Quarterly;* Engineering Society; Natural Science Club; Chess Club; Presentation Orator, Class Day.

J. S. Heilig, Θ Δ X . . . . Mechanical Engineering.
Catasauqua, Pa.

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Engineering Society; Natural Science Club.

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825 Hamilton Street, Allentown, Pa.

H. V. Hesse, ... Mining Engineering.
229 Union Street, Bethlehem, Pa.

Chess Club.

J. S. B. Hollinshead, ... Mining Engineering.
103 Lehman Street, Dayton, O.

T B Π; St. Andrew's Guild.

P. D. Honeyman, Φ Γ Δ . . . . Electrical Engineering.
365 Broad Street, Bethlehem, Pa.

Electrical Engineering Society; Natural Science Club.

J. T. Hoover, Σ X . . . . . Architecture.
Philipsburg, Pa.

Sword and Crescent.

H. Kemmerling, ... Civil Engineering.
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Engineering Society; Lehigh University Christian Association; Chess Club.

A. D. KENNEDY, JR., ΣΝ . . . Electrical Engineering.
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Electrical Engineering Society; Junior Hop Committee.

H. M. KNAPP, ΑΤΩ . . . . . Civil Engineering.
1709 First Street, Louisville, Ky.
Tennis Association; Engineering Society.

H. KRAMPH, ... Civil Engineering.
North Platte, Neb.
Chess Club.

F. C. LAUDERBURN, ... Classical.
Hazleton, Pa.
ΦΒΚ; Classical Club, President second term Senior year; Agora; '91 EPITOME Board; *Burr* Board, Sophomore year; *Lehigh Quarterly* Board; Class Historian, Junior and Senior years; Class Day Poet.

C. MCK. LOESER, JR., ΨΥ . . . Mining Engineering.
244 West 39th Street, New York City.
ΤΒΠ; Chemical Society; Tennis Association; Mustard and Cheese Dramatic Association; *Burr* Board, Sophomore to Senior year; Crow Club; Junior Hop Committee; Class Lacrosse Team.

F. K. LESLIE, ΦΓΔ . . . . Analytical Chemistry.
Sharon, Pa.
Banjo and Guitar Club; Chemical Society.

J. S. LOCKWOOD, ... Electrical Engineering.
Brooklyn, N. Y.
Treasurer Electrical Engineering Society, President of the same in Senior year.

F. A. MERRICK, ΘΔΧ . . . . Electrical Engineering.
New Hope, Pa.
Electrical Engineering Society.

J. Z. MILLER, ΦΔΘ . . . . Electrical Engineering.
Cor. Second and Chestnut Streets, Harrisburg, Pa.
'91 EPITOME Board; *Burr* Board, Senior year; President Banjo and Guitar Club, 1891; President Lehigh University Christian Association; Secretary Electrical Engineering Society.

H. T. MORRIS, ΘΔΧ . . . . Mechanical Engineering.
Pottsville, Pa.
ΤΒΠ; ΟΝΕ; Sword and Crescent; Engineering Society; Editor-in-Chief '91 EPITOME Board; Freshman Historian; Vice-President Sophomore Class; Class Day Toastmaster.

J. A. MCCLURG, ΔΤΔ . . . . Mining Engineering.
Meadville, Pa.
Engineering Society; Tennis Association.

P. M. PAINE, ΔΥ . . . . . Civil Engineering.
Troy, Pa.
Class Treasurer, Junior year; Secretary '91 EPITOME Board; President Glee Club, 1891; Editor *Lehigh Quarterly;* Class Day Prophet; Engineering Society; Chapel Choir; Natural Science Club.

E. A. QUIER, ΨΥ . . . . . Analytical Chemistry.
243 South Fifth Street, Reading, Pa.
Tennis Association; Banjo and Guitar Club.

W. F. RENCH, ... Civil Engineering.
Cumberland, Md.

R. SCHMITZ, ... Civil Engineering.
Egg Harbor City, N. J.

E. A. SCHNABEL, ... Classical.
Bethlehem, Pa.
ΦΒΚ; President of Agora, 1890; Member of Classical Club.

L. R. SHELLENBERGER, ... Civil Engineering.
Benjamin, Pa.
Engineering Society; Class Foot-Ball Team; Class Tug-of-War Team.

I. A. SHIMER, ... Classical.
Redington, Pa.
ΦΒΚ; Vice-President Classical Club, Junior year; President Classical Club, first term Senior year; President Agora.

H. T. STILSON, ... Civil Engineering.
Cleveland, Ohio.
ΤΒΠ; Engineering Society; Natural Science Club.

R. P. STOUT, ... Mechanical Engineering.
Audenried, Pa.

W. S. TOPPING, ... Latin Scientific.
Sagaponack, N. Y.
ΦΒΚ; Classical Club.

D. A. USINA, ... Civil Engineering.
Chess Club. 78 Bolton Street, Savannah, Ga.

M. N. USINA, ... Electrical Engineering.
78 Bolton Street, Savannah, Ga.
Electrical Engineering Society; Chess Club.

E. VANDER HORST, ΔΦ . . . . . Civil Engineering.
28 Chapel Street, Charleston, S. C.
ΘΝΕ; Sword and Crescent; Crow Club; President Pro. Tem. Freshman Class; Secretary of Intercollegiate Lacrosse Association; Business Manager of *Burr*, Senior year; 'Varsity Lacrosse Team, four years; Class Foot-Ball Team; President Senior Class; Athletic Representative, 1889–90; Junior Hop Committee; Cremation Committee.

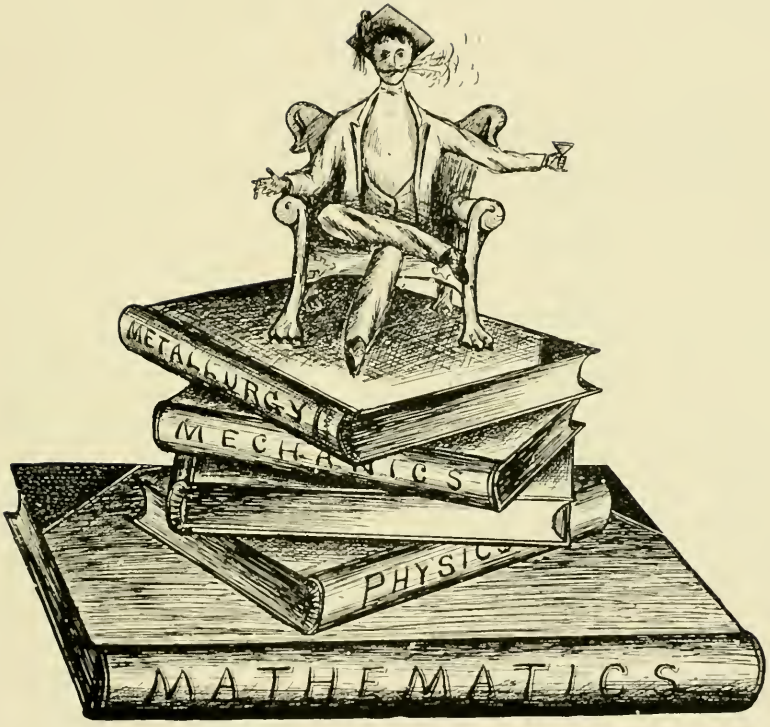
G. E. WENDLE, ΣΝ . . . . . Electrical Engineering.
2452 Frankfort Avenue, Philadelphia.
ΤΒΠ; Electrical Engineering Society; Class Day Ivy Orator.

P. B. WINFREE, ΒΘΠ . . . . . Civil Engineering.
Lynchburg, Va.
Sword and Crescent; Engineering Society; President Lehigh University Athletic Association, Senior year; First Prize on parallel bars, Junior year; Class Foot-Ball Team.

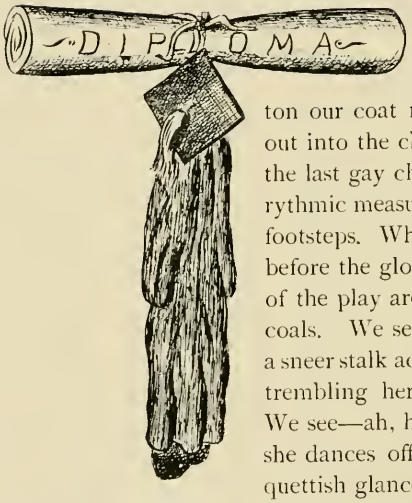
Ye Senior is grave and reverend,
Beyond all other men,
He hath won many a battle
With heart, and tongue, and pen.

Ye schoole soon fadeth behind him,
But is he ye victor still?
Not so, for now he bows unto
Ye maydn, to do her will.

Ye maydn is now ye conqueror,
But mild is ye maydn her sway.
Ye Senior he hath lost his heart,
For 'tis ye Senior his way.


MATHEMATICS

Senior History.



THE farce is over. The curtain has fallen. With a sigh we button our coat more closely around us, and turn out into the chill and gloom of the night, with the last gay chorus ringing in our ears, and the rythmic measure of the last dance haunting our footsteps. When we reach our room we sit down before the glowing grate, and the bright scenes of the play are reënacted for us in the blazing coals. We see the heavy villain with a leer and a sneer stalk across the stage. We see the timid, trembling heroine cling to the stalwart hero. We see—ah, how well!—the pretty soubrette as she dances off the scene, throwing back a coquettish glance we are sure is meant for us.

"All the world's a stage." A most hackneyed simile; as old as Shakespeare is young. Yet it comes to us with redoubled force at the time when we are turning our backs on the little theatre where we have played our part, and after we have washed off the paint, removed the gaudy paraphernalia, and are preparing to meet the world on the morrow, with the glamour of the footlights missing and the applause of the audience hushed.

Can we be forgiven a little final retrospect, though there is danger of sentiment becoming sentimentality when we sit before the fire with our pipe and our thoughts? The fire is burning well. The blue flames flickering un-

certainly on top, now here, and then vanishing unexpectedly. Then will come the bright, red glow, hot, fierce, and fascinating; and after that the solid bed of ruddy coals, nearly burned out, yet retaining most of the brilliancy of their past glory. And then—ashes. We can't see them now, but they will be there; gray and dead, with but a faint remnant of their pristine heat. Four stages in the fire; four stages in our college life.

What a perfect type of the Freshman existence the blue flames are. Fitful and forth-putting, to call it by no severer name, and owing their chief claims for notice to gas. And how varying. Here a new flame rising suddenly and calling for attention; there one that burned most brightly suddenly extinguished. Compare the list of our Freshman names with the present list. We can scarcely realize the changes until they are thus brought vividly before our minds, but when we think of the vicissitudes of the past four years we wonder that we are so many as we are.

The year has passed, and we are settled down and shaken together. No gas here. That is supplied by the fresh coals rather unceremoniously dumped among us. The fierce fire of our Sophomore life is rising to its height. No need to speak of our battles and our triumphs, of our labors and our rewards. The flame waxes and reaches its culmination in our final victory, when we celebrate with fire what we earned by honest toil.

The fire burns on, with decreasing vehemence, however, and our thoughts, the creatures of circumstance, sink with it. The ruddy coals show but slight decrease in their heat, but the mass has been melting away under the fierce onslaughts of the flames, and here and there the glow of the coals palpitates under a thin gray veil of ashes, a sure sign of the end to come. Our pipe responds to our mood, but a few sharp puffs revivify the almost dead spark. It is our Junior year. Steady and sedate now, for the most part, we look with something almost resembling scorn on the petty bickerings that harassed our former life. Decreased again in numbers, we know that the few who have stood the ordeal of the past two years will probably remain to the end. The fierce impetuosity of the Sophomore year past, we take our pleasures in a more dignified way, and bend with renewed energy to the increasing demands of our work. And so time passes until we realize with a start that June is upon us.

We rouse from our revery and look again at the grate. The last spark flickers as we look, then sinks and dies. No need of the bellows. We cannot blow it into life again. And our pipe too has breathed its last whiff of aromatic smoke.

Why should that heap of ashes, that empty pipe, remind us of our Senior life? Have we too used our vigor and strength, and are we now the mere remnants of what we were? Are we empty of purpose and high resolve? As is its wont, retrospection has become introspection. It is no time for weak sentimentality, this breathing spell before we take our parts in the tragedy of life. Is it true to the instincts of youth and manhood to look back with a sigh? Rather look forward, with hope in our hearts and a prayer on our lips. A hope and a prayer that we may rise from the ashes of our dead selves to better things. Hope for an earnest aim and a pure purpose, and a prayer for strength to realize it.

And so we part, with ever a deep, true love for our Alma Mater and her sons of 'Ninety-One.

HISTORIAN.

"In omnia paratus"
'92
LEHIGH UNIVERSITY

The Junior Class.

Motto:
In Omnia Paratus.

'92.

Class Colors
White and Blue.

Class Cheer:

KI, YI!
LE-HIGH!
'92, RAH!

Officers:

CHARLES M. CASE,	*President.*
GEORGE P. CASE,	*Vice-President.*
PHILIP L. COBB,	*Secretary.*
JOHN T. LOOMIS,	*Treasurer.*
ALFRED E. JESSUP,	*Historian.*
LESTER W. WALKER,	*Athletic Representative.*

	COURSE.	RESIDENCE.
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G. W. B. ASMUSSEN,	C.E.,	916 7th St., N.W., Washington, D. C.
R. L. BAIRD,	C.E.,	2101 Arch Street, Philadelphia.
H. C. BANKS, B Θ Π	C.E.,	13 Huntington Street, Savannah, Ga.
J. BARRELL,	E.M.,	New Providence, N. J.
J. Y. BASSELL, JR., Δ Φ	E.M.,	Leesburg, Va.
J. N. BASTRESS,	C.E.,	Sunbury.
J. B. BECK, JR., Φ Γ Δ	M.E.,	Williamsport.
W. W. BLUNT, Δ Φ	E.E.,	Goshen, Md.
G. J. BRIDGERS, Ψ Υ	C.E.,	Wilmington, N. C.
F. S. CAMP, Ψ Υ	E.E.,	51½ Dowing Street, Brooklyn, N. Y.
C. M. CASE, Δ Τ Δ	E.M.,	West Hotel, Minneapolis, Minn.

	COURSE.	RESIDENCE.
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F. A. COLEMAN, Z Ψ	C.E.,	1719 Euclid Avenue, Cleveland, O.
S. D. CUSHING, Δ Φ	M.E.,	Fort Leavenworth, Kan.
H. H. DAVIS, Σ N	M.E.,	1817 Mt. Vernon Street, Philadelphia.
M. DAVIS,	E.M.,	Mt. Carmel.
W. R. DAVIS,	C.E.,	Walpole, N. H.
H. DENMAN, Φ Γ Δ	E.M.,	Kendall Creek.
E. DODGE, Δ T Δ	E.M.,	Gouverneur, N. Y.
P. DRAYTON, X Φ	M.E.,	706 Walnut Street, Philadelphia.
H. W. DUBOIS, Φ Δ O	E.M.,	1527 N. 20th Street, Philadelphia.
G. W. ENGEL,	E.M.,	Ashland.
T. GJERTSEN,	C.E.,	Saxton.
J. A. GRUVER,	CLAS.,	Springtown.
W. L. JACOBY,	M.E.,	1 East Fourth St., South Bethlehem.
A. E. JESSUP, Ψ Υ	E.M.,	228 West 44th Street, New York City.
J. J. JIMENEZ,	C.E.,	Aguadilla, Porto Rico.
J. E. JONES, Σ Φ	MET.,	Hazleton.
R. R. KITCHEL, Ψ Υ	M.E.,	Delaware Ave., South Bethlehem.
S. W. LABROT, Ψ Υ	C.E.,	Frankfort, Ky.
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He seeketh ye maydn her company,
In this ye Junior year,
He telleth ye same old story
Into ye maydn her ear.

He asketh ye maydn to wed him,
He heareth ye maydn her sigh,
And will ye maydn accept him?
Well, in ye maydn her eye.

Junior History.

F the fact that the Class of 'Ninety-two has undergone a thorough renovation during the past year there can be no manner of doubt; neither can there be any doubt that the Faculty did the renovating. The class had a bad case of fever and ague about June last, and the dose of Calculus which was administered was a kill or cure, sink or swim, survive or perish one.

Not that the attack came unexpectedly at all. For two years we have looked forward; our history has been one of expectation—a prophecy. It is now one of realization—a retrospect. Openly and to the world that prophecy has been a bright and hopeful one; but to ourselves and in our own individual hearts I am afraid we have all of us had strange misgivings. Now, however, all is changed, and the time has come when we may consider ourselves bound together as an indivisible class, while we deeply regret those of us who are

"Lost to sight; to memory dear.
"Gone, but not forgotten soon."

We are now at that stage of the game where THE EPITOME artist can depict us as playing lawn tennis with some charming damsel or gracefully guiding the same around a giddy ball-room. All these things are as

a matter of course in connection with Juniors. There are other landmarks common to all such classes. For instance, when one says he has just rounded Prof. Merriman's "one-horse shay" you may know he is on the homestretch. If he has the misfortune to be back at the antimony pill, why, as Mr. DeHaan would say, "Dat is quite a differongt ting."

As historian, I might be expected to relate in detail all that has happened since "that memorable day in September, 1888, when, as verdant youth, we wended our way to the college campus and collected on the green sward," etc., but "I hef not ze time—I hef not ze time." Suffice it to say that when we came here we were daisies, and what we were not going to do was not worth the trial. That continued one year. The next year was but slightly different; we were still daisies, but the Freshmen were no good. We had done an awful lot, but still doing. That continued another year.

Finally we got over our nonsense, though not without a struggle, and now we have discovered the one great characteristic of 'Ninety-two, the *summum bonum* of Lehigh's present Junior Class. That is, her good fellowship. It is an attribute which has been with us ever since our appearance on the scene, and it has grown even stronger while we have been following the regular course of our life. The absence of sectional and personal jealousy in our midst is noticeable in all our transactions, and it is a feeling of which we are justly proud.

We have had occasion to show this several times during the past year, as, for example, at our ever memorable Sophomore supper. For a good, quiet time give me a 'Ninety-two class supper, with the following menu:

Soup à l'Allen.
Song.
Speech by the President.
Speech by "Choppy."
Ice Cream.
Song and Dance à la "Rad" and "Jack."
Punch.
Cigarettes.
Speech by anybody.
Cheers.
Speech by everybody.
Punch, song, cheers, etc.
* * * * * *
Chapel.

We proceeded to wind up our career as Sophomores in the proper style. The Freshmen having decided to the contrary, things began to look dark; but an active cremation committee and Freshman subscription list brought everything around all right, and we launched our Junior boat amid great cheers in the September following. At this point we were met with the following rather unique problem: Given, a class of eighty, to produce a quorum of twenty-five for class meetings. To the uninitiated this looks very simple, but it is not. However, it was satisfactorily solved by our jovial little president, and the reduction of the number for a quorum to three.

In athletics we have done more than our share. If our athletes were all with us now we should have a small-sized army of fighting material; as it is, we are perfectly able to hold our own on any occasion, Allentown suppers included. But on the whole, we are a peaceably inclined crowd of chaps, and we "smoke our pipes and sing our glees," and take things as a matter of course, especially absences. We do not in the least mind a little fun, and rather deplore the loss of those good old times at Charlie's and Terry's. But we are not at all frivolous—in fact, somewhat inclined to the studious; and when the final record of 'Ninety-two shall be written the historian cannot do better than quote our motto:

"An ominous potato."

HISTORIAN.

PER ASPERA AD FAMAM
93
LEIGH
UNIVERSITY.

The Sophomore Class.

Motto:
Per Aspera ad Famam.

'93.

Class Colors:
Red and Black.

Class Cheer:

Ὄιμοι, Ὄιμοι,
'93,
Ἔσμεν οἱ πολλοί.

Officers:

CHARLES W. GEARHART, . .	*President.*
ROBERT FERRIDAY, . . .	*Vice-President.*
HENRY B. EVANS, . . .	*Secretary.*
CHARLES H. DURFEE, . . .	*Treasurer.*
SCHUYLER B. KNOX, . . .	*Historian.*
C. WICKLIFFE THROCKMORTON, . .	*Athletic Representative.*

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G. A. Gessner, Jr.,	A.C.,	Fremont, O.
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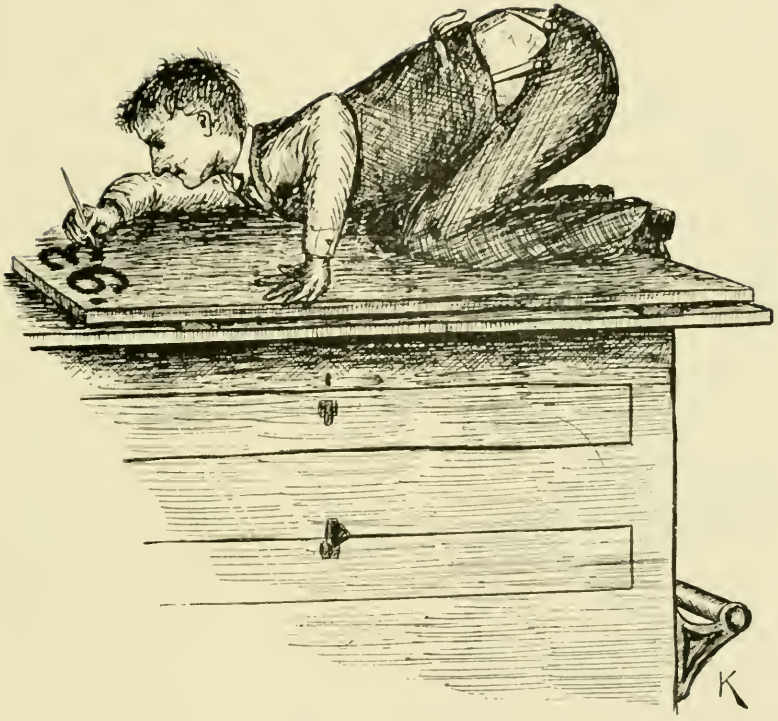
Ye Soph., all agog with ye mischief,
  Stalks up to ye prettiest miss,
And entices her into ye corner,
  Ye maydn there for to kiss.

But ye maydn, tho' young and coquettish,
  Is not unaware of ye trap;
And ye Soph. he gets for his trouble
  Ye black eye—ye result of ye slap.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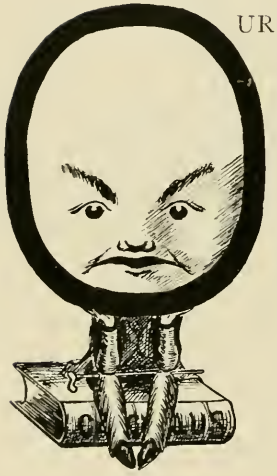
Sophomore History.



UR Freshman ambition. A Sophomore. A year that is anticipated with the greatest pleasure. Not, however, on account of the hard work that it brings, nor that we particularly wish to explore the domain in which Calculus has woven his intricate web. The path we have just trodden has had its hardships, and some have already suffered. Probably at no other time will we feel our importance as at present. Now we have some one to torment.

The alleged "four hundred Freshmen" entered and were immediately taken charge of. Free "'bus" rides to the regions 'round about introduced them to this "Land of the free and home of the Dutch." Refreshments were served [at the expense of the Fresh] and *we* enjoyed ourselves. If the Fresh did not—well, we do not know whose fault that was. Perhaps his milk was sour.

The first thing the Freshmen did was to choose their class colors. In this they showed their wisdom, though rest assured it was purely unintentional. They put their heads together and selected yellow and blue. But the Sophomore went farther. He blended these shades for them and announced the result—green. How emblematic!

The Fresh was a wily animal, after all. He had his class photograph taken, but how? He waited till all the Sophomores were taking their examinations, and then sneaked away and "broke the camera."

The Freshman has been accorded a victory—a victory resplendent with honor and glory. At least so he thinks. The fact that 'Ninety-three was unable to appear at the cane-rush is held by some base calumniators as detracting from the victory. The Freshmen found out when 'Ninety-three would be unable to assemble one-half of their class, and urged that time for the rush. The committee treated 'Ninety-three most unfairly, and refused to name a day when all might take part under equal conditions. When asked to indulge in a fair rush, that the skill of the two classes might be officially tested, the Freshmen showed the courage about which so much had been boasted by hastily declining. Freshmen, you must feel proud of such a victory (?) won in such a manner, but remember that if this be an example of your class spirit your class will never command that respect which has been given the class that preceded you. However, all the preliminary rushes were won by 'Ninety-three, and 'Ninety-four has never dared to assert its claims by carrying the much-coveted trophy. In fact, these actions are characteristic of 'Ninety-four. Deeds done under these circumstances are brilliant and need recording lest they be forgotten.

One morning, the Fresh was astonished. While he had slept, others had worked. On every side something attracted his attention. He approached and found, printed in a color that would not hurt his eyes, a set of rules and regulations for his special benefit. Study and sleeping hours were provided—diet regulated—in fact, nothing was omitted that might tend to his comfort. He had only to obey. All arrangements were made for a class supper—a list of toasts and speakers was offered. He did not take this hint, however, but waited for a more direct permission before indulging his yet untrained stomach. Upon receiving this, he twice made preparations for a class supper—had the menus printed and all—but for the lack of class spirit a third attempt was necessary before any one could be induced to attend it.

But it is not with the Freshman alone that we have had our dealings. More important affairs have attracted our attention.

We would not be accused of boasting of our own achievements, but it is with, perhaps, pardonable pride that we refer to our athletic conquests. Five of 'Ninety-three's men aided the base-ball team in winning the

championship of Pennsylvania. Four played on the best foot-ball team Lehigh has ever put in the field. Our class holds the tug-of-war championship of the college, and many of Lehigh's best track athletes have originated from 'Ninety-three. In the recitation-room we have not been found wanting. A prominent instructor has been heard to remark that no class ever held a better record nor stood so well in mathematics.

The chronicler of 'Ninety-three now finds himself in some such predicament as the ancient orator, who had not found it as hard to begin as to leave off, so full of incidents has been our history. It is not necessary, however, to review to any great extent the many glorious deeds of our class, they are still foremost in the minds of all; and though it is perhaps not my duty to prophesy, yet I cannot close this record without predicting that an even more brilliant record awaits the class of 'Ninety-three.

Seldom has a historian to record so sad an event as occurred near the end of our Freshman year. On the ninth of May, after a short illness, all that was mortal of JOHN NICHOLAS HALTER was no more. He was called to meet his Maker. The class escorted the remains to the station and sent delegates to attend the funeral services at Lebanon, Pa. Halter was a man of considerable intellectual ability. He held an enviable record during the short time he remained at Lehigh. By his death we all lost a friend, the class lost an active worker, the University a promising student.

HISTORIAN.

Περαινε ὁ Πεπειραδαι

The Freshman Class.

Motto.
Age Quid Agis.

'94.

Class Colors
Black and Gold.

Class Cheer:

Hi, Hi!
We Cry,
'94.
Lehigh!

Officers.

Charles W. Underwood,	*President.*
Herbert R. Stratford,	*Vice-President.*
Elwood A. Grissinger,	*Secretary.*
Charles B. Teal,	*Treasurer.*
Walter H. Miller,	*Historian.*

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H. F. Cox, ΔΥ	E.E.,	Wellsboro.

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C. C. KNORR,	C.E.,	Bloomsburg.
L. J. KROM,	A.C.,	71 Madison Avenue, Plainfield, N. J.
C. A. LANGDON,	C.E.,	Chambersburg.
E. K. LEECH, ΦΔΘ	E.E.,	515 Fourth Street, Washington, D. C.
A. H. LEWIS,	SCI.,	Plains.
J. E. LITTLE,	M.E.,	Hokendauqua
J. T. LITTLE,	A.C.,	Hokendauqua.
P. T. LOVERING,	E.E.,	730 Cherokee St., South Bethlehem.
C. O. LUCKENBACH,	M.E.,	7 Broad Street, Bethlehem.
E. MARSH, ΘΔΧ	A.C.,	Ridley Park.
J. V. MARTENIS,	M.E.,	402 Pawnee Street, South Bethlehem.
F. C. MATHEWSON, ΦΔΘ	E.M.,	Pomfret, Conn.
W. S. MERRILL, ΣΝ	CLAS.,	Custom House, Cincinnati, O.
W. C. MILLER,	A.C.,	Sewickley.
W. H. MILLER, ΔΥ	M.E.,	Osage City, Kan.
R. C. MOLLMAN, ΦΓΔ	E.E.,	5123 Green Street, Germantown.
C. A. MOORE,	C.E.,	Hammonton, N. J.
G. H. MOOREHEAD,	C.E.,	Harrisburg.
S. MUSSEY,	A.C.,	P. O. Box 618, Washington, D.C.
A. MCALLISTER, JR.,	C.E.,	22 Newton Street, Cleveland, O.
F. M. MCCULLOUGH, ΦΓΔ	E.E.,	1201 Fourteenth Avenue, Altoona.
M. MCHUGH,	M.E.,	South Bethlehem.
J. L. NEUFELD,	E.E.,	1153 North Front Street, Philadelphia.
C. W. NEUFFER,	C.E.,	528 Lackawanna Avenue, Scranton.
C. A. NEWBAKER,	E.E.,	Danville.
A. R. NICHOLSON, ΦΓΔ	A.C.,	Jenkintown.
R. L. OGDEN,	A.C.,	Shenandoah.
G. ORDWAY, ΔΦ	E.M.,	702 Seventeenth St., Washington, D.C.
E. G. OVENSHINE,	C.E.,	Fort Davis, Texas.
J. F. O'HEARN,	C.E.,	Shenandoah.
E. B. PASSANO, ΔΦ	M.E.,	261 Roberts Street, Baltimore, Md.
W. A. PAYNE,	ARCH.,	1047 Bedford Avenue, Brooklyn, N.Y.
B. R. PETRIKIN, ΣΝ	E.E.,	Water Street, Lock Haven.
W. V. PETTIT, JR.,	E.M.,	518 Walnut Street, Philadelphia.
J. PHILIPS, JR., ΚΣ	E.M.,	Nashville, Tenn.
VAN D. PIPER, ΦΓΔ	E.E.,	Bethlehem.
W. O. POLHEMUS,	C.E.,	Nyack, N. Y.
W. M. PURMAN, ΦΔΘ	M.E.,	1435 Chapin Street, Washington, D.C.
E. P. RAMSEY, ΦΓΔ	E.E.,	1515 Twelfth Street, Washington, D.C.
C. A. REA,	E.E.,	Mill Green, Md.
J. H. REBER, ΣΝ	E.E.,	622 Walnut Street, Allentown.
H. A. REID,	C.E.,	111 North Chestnut Street, Warren, O.
J. C. RICHARDSON, JR., ΣΝ	E.E.,	Glendale, O.
S. N. RITER,	M.E.,	Corapolis.

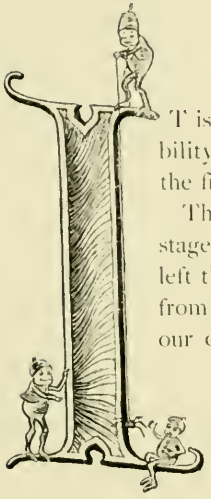
	COURSE.	RESIDENCE.
L. RIVAS,	M.E.,	New York City.
T. C. RODERICK,	C.E.,	Box 121, Canal Dover, O.
F. W. ROLLER,	M.E.,	Eagle Hotel, Bethlehem.
C. B. RUTTER,	E.M..	Lansford.
C. C. RUTTER.	C.E.,	Lansford.
H. SCHNEIDER,	ARCH.,	Summit Hill.
B. F. SCHOMBERG,	M.E.,	1209 Sixteenth Street, Altoona.
E. A. SCHUMAN,	E.M.,	Santiago de Cuba.
J. S. SCOTT, ΦΓΔ	E.E.,	Wilkes-Barre.
E. E. SEYFERT, ΦΚΨ	C.E.,	Pine Grove.
G. E. SHEPHERD,	E.E.,	P. O. Box 704, Wilkes-Barre.
E. M. SHEPP,	C.E.,	Tamaqua. [Md.
C. E. SHIPLEY, ΣΦ	E.E.,	Morse Building, Room 12, Baltimore,
E. H. SIGISON,	E.E.,	121 South High Street, Buffalo, N. Y.
R. E. SMITH,	M.E.,	135 West Broad St., West Bethlehem.
C. SMITHERS, ΨΥ	E.E.,	507 Madison Avenue, New York City.
F. S. SMITHERS, JR., ΨΥ	E.E.,	507 Madison Avenue, New York City.
R. A. L. SNYDER,	M.E.,	Carlisle.
H. R. STRATFORD, ΔΥ	A.C.,	574 Garfield Avenue, Jersey City, N. J.
W. C. SWARTZ,	M.E.,	525 Turner Street, Allentown.
C. A. STRAW,	E.M.,	90 Dana Street, Wilkes-Barre.
F. G. SYKES,	E.E.,	Apponang, R. I.
C. B. TEAL, ΦΓΔ	E.E.,	322 North Broad St., Elizabeth, N. J.
W. A. THACHER,	C.E.,	Moorestown, N. J.
C. H. THOMPSON,	E.E.,	Berryville, Va.
E. G. TICE,	L.S.,	223 South Main Street, Bethlehem.
A. D. TIDBALL,	E.E.,	Wyandotte Hotel, South Bethlehem.
P. H. TROUT, JR.,	E.E.,	Staunton, Va.
C. P. TURNER,	E.E.,	20 South Main Street, Wilkes-Barre.
C. W. UNDERWOOD, ΔΥ	E.E.,	Shepherdstown.
J. M. VANCLEVE,	E.E.,	Sewickley.
E. P. VAN MATER, ΦΔΘ	M.E.,	1451 Staughton St., Washington, D. C.
G. B. VAN RIPER, ΦΔΘ	A.C.,	Rutherford, N. J.
J. H. WALKER, ΣΝ	C.E.,	1128 Division Street, Scranton.
A. L. WARE, ΣΝ	C.E.,	Ocean City, N. J.
E. O. WARNER,	E.E.,	Salisbury, Conn.
W. L. WARNER, ΦΔΘ	M E.,	24 Fourth Avenue, Brooklyn, N. Y.
R. C. WARRINER, ΔΥ	E.M.,	Montrose. [ington, D. C.
J. E. WEIDEMAN,	E.E.,	323 Seventh Street, S. W., Wash-
H. P. WEIR, ΨΥ	M.E.,	16 West 126th Street, New York City.
J. I. WELSH,	E.E.,	Box 708, Shamokin.
A. WEYMOUTH,	C.E.,	Richmond, Va.
J. WHEELER, JR., ΚΣ	E.E.,	Wheeler, Ala.
T. W. WILSON,	E.E.,	35 West Third Street, Harrisburg.
W. L. WILSON, ΨΥ	E.E.,	Washington, D. C.
W. B. WOODEN,	C.E.,	Hampstead, Md.
C. R. YERRICK,	M.E.,	Danville.

Ye Freshman he looks with confusion
Into ye maydn's sweet face,
But, alas, is too shy for ye maydn,
Possess'd of ye feminine grace.

For ye maydn, a smile on her features,
Whispers into ye Freshman his ear,
Ye *bashfulness* now overcomes you,
Ye boldness will in Sophomore year.

CALYPSO
BISHOP'S HORSE
COL '94

Freshman History.



IT is with emotions inexpressible and a sense of responsibility indescribable that the historian undertakes to pen the first year's history of the Class of 'Ninety-four.

The Class of 'Ninety-four has just appeared upon the stage of college life. Only a few short moons ago we left the paternal roof, weighted down with good advice from papa and mamma, and came to Lehigh. To describe our class in her intellectual capacity would be a task which would call for a deeper insight into human nature than the writer is possessed of, so varied is the talent manifested. In quantity we surpass the other classes in college, but to make a like assertion in regard to quality would not only be egotistical, but contrary to our principles of modesty. We would not, however, convey to the reader the impression that our class is lacking in her share of talent. The germs of greatness lurk within her and will bud forth, slowly it may be, but surely, as she develops into that perfect stature of intellectual life towards which she is striving.

But let us proceed to the narration of those events which constitute what little history we can boast of in the short period of our existence as Lehigh students.

At the opening of the University last September there appeared at the chapel a body of young men whose unmistakably new clothes proclaimed them to be Freshmen. Towards the entrance of this beautiful edifice we advanced with a solid and imposing front. Once within her richly

decorated walls, we were initiated into the mysteries of college duties. In well chosen words Prexy referred to the multitudinous trials and tribulations which lurk beside the paths that must be traveled by all new students. We listened attentively as he gave utterance to these profound thoughts, drinking in each and every word as though it were the essence of college life. We were at length dismissed with instructions to present ourselves on Saturday morning for the purpose of registering.

We were there, of course. During the morning it was suggested that we adhere to the old custom and have the class picture taken. The suggestion was immediately acted upon and a photographer sent for, who shortly arrived and transferred the images of our determined faces to the photographer's plate, while the blood-thirsty Sophomores were within a stone's-throw of the camera.

Several preliminary cane-rushes were engaged in, and, with one exception, we were worsted in all, though by no means discouraged. We aspired to a nobler end, to victory in the final cane-rush, the rush to decide whether we might wear canes before or after Washington's Birthday. On the day appointed by the Senior and Junior committee we appeared upon the field with one hundred and twenty men. The hour strikes when the Sophomores should present themselves to engage with us, but they fail to appear. We wait for them thirty minutes, and yet they are conspicuous by their absence. After a short consultation by the committee of arrangements we were awarded the cane.

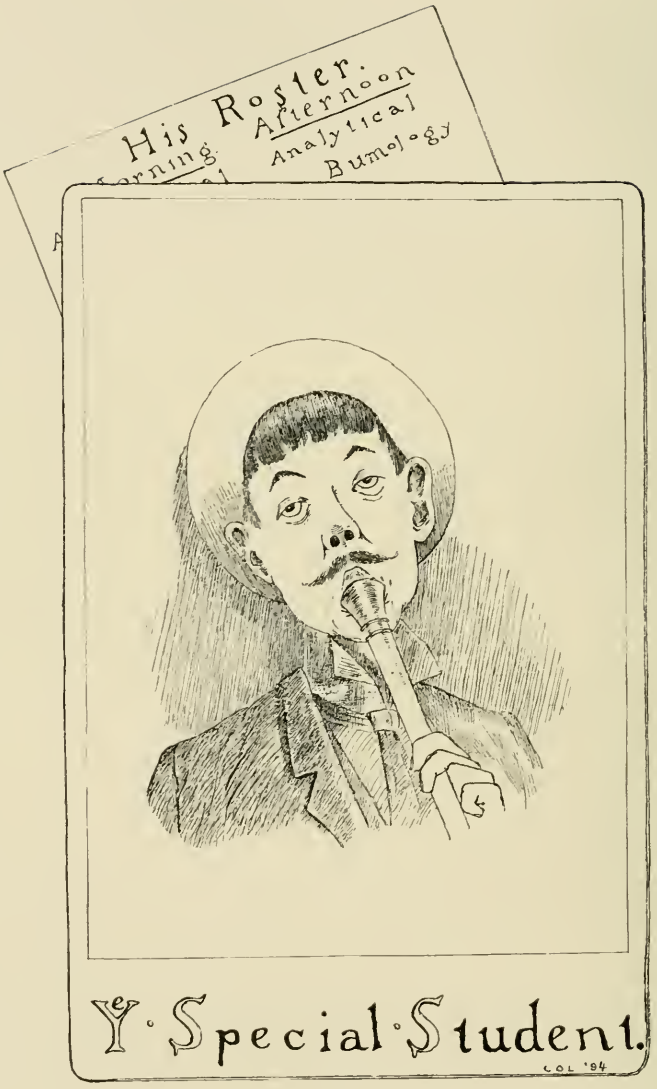
Right here we might say a word in regard to the Sophomores. We have not found in them the Freshman-devouring fiends we expected. On the contrary, we have found only some very quiet, peaceable fellows, who, after the first week or two, tired of their midnight revelry. Aside from their familiarity with one another and the various departments of the college buildings, it would have been difficult to distinguish them from Freshmen.

In athletics we have not been found wanting. The historian points with pride to the Freshmen foot-ball team, which has been a credit, not merely to the class, but to the University at large, insomuch as it is the first eleven that has represented the Freshman Class throughout the foot-ball season.

The class supper was a grand success. On the night of February 7th about one-third of our class assembled at the Hotel Allen, where, in defiance of the Sophomores, we celebrated the old-time custom which they thought we would not observe. The hours rapidly slipped by unnoticed, so absorbed were we in the enjoyment of the sumptuous banquet spread before us, and it was not without a great deal of rushing that we were able to catch the 11.30 train to Bethlehem.

And now, reader, we close this eventful (?) history of the glorious organization known as the Class of 'Ninety-four. If it be history, study it well; if it be fiction, read it with pleasure; if it be a mere flight or fancy of the mind, consider it thoughtfully, that you may profit by its imagery.

HISTORIAN.


His Roster.
Afternoon
Analytical
Bumology
Ye Special Student.
COL '94

Special Students.

	COURSE.	RESIDENCE.
F. Collins,	E.E.,	Smyrna, Del.
W. Dickinson,	A.C.,	Des Moines, Iowa.
K. Goda,	C.E.,	Tokio, Japan.
A. F. Horne,	A.C.,	Allentown.
H. Ichikawa,	A.C.,	Tokio, Japan.
A. E. Juhler, Δ Υ	A.C.,	Pomeroy, O.
E. H. Mohr,	E.E.,	2113 Camac Street, Philadelphia.
J. G. Patterson, Jr.,	L.S.,	Philadelphia.
W. K. Pendleton, Β Θ Π	A.C.,	Eustis, Fla.
S. C. Potts, Φ Γ Δ	A.C.,	933 Sixteenth Street, Altoona.
R. L. Porter,	Met.,	Montreal, Can.
F. H. Walker, B.S.,	C.E.,	Kilbourn, Wis.
R. J. Waltman,	E.E.,	Bethlehem.
G. F. Weida,	A.C.,	242 N. First Street, Allentown.
F. S. West,	A.C.,	1905 N. Twelfth Street, Philadelphia.

Summary of Students.

College Year.	Special.	Freshman.	Sophomore.	Junior.	Senior.	Post-Senior.	Graduate.	Total.
1866–67	—	39	1	—	—	—	—	40
1867–68	—	19	25	6	—	—	—	50
1868–69	—	34	16	15	5	—	—	70
1869–70	—	24	25	11	15	—	—	75
1870–71	—	14	13	11	7	—	2	47
	Prep.							
1871–72	49	34	15	10	13	—	—	121
1872–73	44	35	20	13	5	—	—	117
1873–74	24	44	33	16	14	—	3	134
1874–75	—	51	33	21	10	—	—	115
1875–76	—	41	26	22	22	—	2	113
1876–77	—	60	16	19	13	2	1	111
1877–78	—	35	16	15	15	—	—	81
	Law.							
1878–79	24	35	14	10	7	—	—	90
1879–80	—	44	21	9	11	—	2	87
1880–81	7	44	41	8	7	—	5	112
1881–82	4	66	33	30	7	—	4	144
1882–83	10	80	35	25	30	2	5	187
1883–84	12	106	60	27	26	5	13	249
1884–85	10 Elec. 13	131	70	44	22	5	12	307
1885–86	10 Elec. 8	115	83	52	37	4	15	324
1886–87	12 Elec. 12	122	82	70	49	6	16	369
1887–88	7 Elec. 23	121	91	65	66	8	20	401
1888–89	22	122	99	59	59	—	22	383
1889–90	21	165	80	69	54	—	29	418
1890–91	15	165	99	61	56	—	28	424

W. H. Chandler, Ph.D.

William Henry Chandler, Ph.D.

WILLIAM HENRY CHANDLER was born in New Bedford, Massachusetts, on the thirteenth day of December, 1841. He was graduated from Union College with the class of 1862.

For several years, after leaving college, he was employed as chemist by the New Bedford Copper Company: later on was engaged in the turpentine industry in North Carolina, and subsequently was employed as chemist of the New York Guano Company, at their phosphate deposits upon Swan Island in the Caribbean Sea.

From 1868 to 1871, he was an instructor of chemistry at the School of Mines, Columbia College, New York. In 1871 he was elected professor of chemistry in the Lehigh University, and in 1878 was appointed director of the Library, which two positions he now holds. He received the degrees of Doctor of Philosophy from Hamilton College and of Master of Arts from Columbia College in 1871.

Professor Chandler is a Fellow of the Chemical Society of London, and a member of the Société Chimique de Paris.

In 1876 he was a juror at the Centennial Exhibition in Philadelphia, in 1878 he was appointed a juror at the International Exposition in Paris, and in 1889 was United States Commissioner to the International Exposition in the same city. He has served three times on the United States Coin Assay Commission.

The new chemical laboratories of the Lehigh University, completed in 1885, and also the buildings of St. Luke's Hospital, of South Bethlehem, were planned by him.

He was joint editor with his brother, Professor Charles F. Chandler, of Columbia College, of the *American Chemist*, a monthly periodical of Chemistry, during its existence, 1870 to 1877.

FRATERNITIES
IN THEIR ORDER
OF ESTABLISHMEN
ΒΘΠ

List of Chapters.

Psi Chapter of the Chi Phi Fraternity.
Established, 1872.

Alpha Rho Chapter of the Alpha Tau Omega Fraternity.
Established, 1882.

Nu Chapter of the Delta Phi Fraternity.
Established, 1884.

Eta Chapter of the Psi Upsilon Fraternity.
Established, 1884.

Nu Deuteron Charge of the Theta Delta Chi Fraternity.
Established, 1884.

Lehigh Chapter of the Delta Upsilon Fraternity.
Established, 1885.

Pi Chapter of the Sigma Nu Fraternity.
Established, 1886.

Beta Chi Chapter of the Phi Gamma Delta Fraternity.
Established, 1886.

Alpha Chapter of Pennsylvania of the Sigma Phi Fraternity.
Established, 1887.

Pennsylvania Eta Chapter of the Phi Delta Theta Fraternity.
Established, 1887.

Alpha Rho Chapter of the Sigma Chi Fraternity.
Established, 1887.

Beta Lambda Chapter of the Delta Tau Delta Fraternity.
Established, 1888.

Beta Chi Chapter of the Beta Theta Pi Fraternity.
Established, 1890.

Phi Phi.

Roll of Chapters.

Alpha,	University of Virginia.
Beta,	Massachusetts Institute of Technology.
Gamma,	Emory College.
Delta,	Rutgers College.
Epsilon,	Hampden-Sidney College.
Zeta,	Franklin and Marshall College.
Eta,	University of Georgia.
Theta,	Renssellaer Polytechnic Institute.
Iota,	Ohio State University.
Kappa,	Brown University.
Lambda,	University of California.
Mu,	Stevens Institute of Technology.
Xi,	Cornell University.
Omicron,	Sheffield Scientific School.
Pi,	Vanderbilt University.
Rho,	Lafayette College.
Sigma,	Wofford College.
Tau,	University of South Carolina.
Phi,	Amherst College.
Chi,	Ohio Wesleyan University.
Psi,	Lehigh University.
Omega,	Dickinson College.

Phi Phi.

1824.

Psi Chapter.

Established, 1872.

Francis Weiss,
John Tinsley Jeter,
John Julius Zimmele,
Lester Paige Breckinridge, (0)
George Rodney Booth,
Charles Miner Dodson,
Albert Brodhead,
James Rawle,
Hartley Howard, Jr.

Charles Ellery Coxe,
Edward Haviland Coxe,
Henry Sweyer Eckert,
Percival Drayton,
George Haldeman Atkins,
Henry Whitman Kern,
Gerald Lewis,
Robert Edes Chetwood, Jr.,
Albert Brodhead Enbody.

Alpha Tau Omega.

Chapters and Associations.

	ADDRESS.	FOUNDED.
Ala. Alpha Epsilon.	A. & M. College, Auburn, Ala..	1885.
Ala. Beta Beta.	Southern University, Greensboro, Ala..	1885.
Ala. Beta Delta.	University of Alabama, Tuscaloosa.	1885.
Ala. Association.	Montgomery, Ala.,	——
Ark. Association.	Little Rock, Ark..	1888.
D. C. Association.	Washington, D. C..	1886.
Fla. Alpha Omega.	University of Florida, Lake City, Fla..	1884.
Fla. Association.	Jacksonville; DeFinnak Springs, Fla..	1885.
Ga. Alpha Beta.	University of Georgia, Athens, Ga.,	1878.
Ga. Alpha Theta.	Emory College, Oxford, Ga.,	1881.
Ga. Alpha Zeta.	Mercer University, Macon, Ga.,	1880.
Ga. Beta Iota.	Ga. St. Sch. of Technology, Atlanta.	1888.
Ga. Beta Nu.	Middle Ga. M. & A. C., Milledgeville, Ga..	1888.
Ga. Association.	Macon; Gainesville, Ga..	1884.
Iowa Beta Alpha.	Simpson College, Indianola, Iowa.,	1885.
Ky. Zeta.	Central University, Richmond, Ky..	1884.
Ky. Association.	Louisville, Ky..	1883.
La. Beta Epsilon.	Tulane University, New Orleans.	1887.
Mich. Alpha Mu.	Adrian College, Adrian, Mich..	1881.
Mich. Beta Kappa.	Hillsdale College, Hillsdale, Mich..	1888.
Mich. Beta Lambda.	University of Michigan, Ann Arbor.	1888.
Mich. Beta Omicron.	Albion College, Albion, Mich.,	1889.
N. Y. Alpha Omicron.	St. Lawrence University, Canton, N. Y.,	1882.
N. Y. Beta Theta.	Cornell University, Ithaca, N. Y.,	1887.
N. C. Alpha Delta.	University of N. C., Chapel Hill, N. C..	1879.
N. C. Alpha Eta.	Mebane, N. C.,	1881.
N. C. Association.	Mebane; Salem, N. C.,	1887.

	ADDRESS.	FOUNDED
OHIO ALPHA NU,	Mt. Union College, Mt. Union, O.,	1882
OHIO ALPHA PSI,	Wittenberg College, Springfield, O.,	1883.
OHIO BETA ETA,	Wesleyan University, Delaware, O.,	1887.
OHIO BETA NU,	University of Wooster, Wooster, O.,	1888.
OHIO ASSOCIATION,	Thornville, New Burlington, O.,	1888.
PA. ALPHA IOTA,	Muhlenberg College, Allentown, Pa.,	1881.
PA. ALPHA RHO,	Lehigh University, South Bethlehem, Pa.,	1882.
PA. ALPHA UPSILON,	Pa. College, Gettysburg, Pa.,	1882.
S. C. ALPHA CHI,	"Citadel," Charleston, S. C.,	1882.
S. C. ALPHA PHI,	S. C. University, Columbia, S. C.,	1883.
S. C. BETA XI,	Charleston College, Charleston, S. C.,	1889.
S. C. ASSOCIATION,	Charleston; Spartanburg, S. C.,	1882.
TENN. OMEGA,	University of the South, Sewanee, Tenn.,	1887.
TENN. ALPHA TAU,	S. P. University, Clarksville, Tenn.,	1882.
TENN. LAMBDA,	Cumberland University, Lebanon, Tenn.,	1889.
VT. BETA ZETA,	University of Vermont, Burlington, Vt.,	1887.
VA. DELTA,	University of Virginia,	1868.
VA. EPSILON,	Roanoke College, Salem, Va.,	1869.
VA. ASSOCIATION,	Richmond; Charlottesville, Va.,	1874.

Alpha Tau Omega.

Pennsylvania Rho Chapter.

L. W. Glazebrook,
Victor Mendoza,
C. H. Simpson,
H. M. Knapp,
H. S. Jaudon.

Dreka Phila

Delta Phi.

Roll of Chapters.

Alpha,	Union College.
Beta,	Brown University.
Gamma,	New York University.
Delta,	Columbia College.
Epsilon,	Rutgers College.
Zeta,	Harvard University.
Eta,	University of Pennsylvania.
Lambda,	Rensselaer Polytechnic Institute.
Nu,	Lehigh University.
Xi,	Johns Hopkins University.
Omicron,	Sheffield Scientific School.

Delta Phi.

1827.

Nu Chapter.

Established 1884.

In Facultate.

HARRY HARKNESS STOEK.

MDCCCXCI.

ELIAS VANDER HORST.

MDCCCXCII.

JOHN YOUNG BASSELL, JR.,
SAMUEL DEWEY CUSHING,
WILLIAM WILLIAMS BLUNT,
JOHN BONNER SEMPLE.

MDCCCXCIII.

CHARLES HAZARD DURFEE,
ARTHUR BACON JONES,
MORRIS LLEWELLYN COOKE,
HARRY BLACKSTONE WILKINS.

MDCCCXCIV.

EMOTT DAVIS BUEL,
JAMES DUBOSE FERGUSON,
STEPHEN ELLIOTT,
GODWIN ORDWAY,
EDWARD BOTELER PASSANO.

ΔΦ

Psi Upsilon.

Roll of Active Chapters.

		ESTABLISHED.
THETA,	Union College,	1833.
DELTA,	University of the City of New York,	1837.
BETA,	Yale University,	1839.
SIGMA,	Brown University,	1840.
GAMMA,	Amherst University,	1841.
ZETA,	Dartmouth College,	1842.
LAMBDA,	Columbia College,	1842.
KAPPA,	Bowdoin College,	1843.
PSI,	Hamilton College,	1843.
XI,	Wesleyan University,	1843.
UPSILON,	University of Rochester,	1858.
IOTA,	Kenyon College,	1860.
PHI,	University of Michigan,	1865.
PI,	Syracuse University,	1867.
CHI,	Cornell University,	1876.
BETA BETA,	Trinity College,	1880.
ETA,	Lehigh University,	1884.

Psi Upsilon.

Eta Chapter.

In Facultate.

Edmund Morris Hyde, A.B., A.M., Ph.D., B B, 1873,
Edward Higginson Williams, Jr., B.A., E.M., B, 1872,
Preston Albert Lambert, B.A., H, 1883,
George Mann Richardson, A.C., Ph.D., H, 1886,
Lewis Buckley Semple, B.A., H, 1884.

In Urbe.

Harvey Sheafe Fisher, A.B., H, 1886,
Garrett Linderman Hoppes, C.E., H, 1883.
William McCormick, A.B., B, 1887.

In Universitate.

MDCCCXCI.

Walton Forstall, Charles McKnight Leoser, Jr.,
Edwin Addams Quier.

MDCCCXCII.

George Jones Bridgers, Robert Reed Kitchel,
Alfred Emerson Jessup, Sylvester Welch Labrot,
Byron Edgar Woodcock.

MDCCCXCIII.

Ellis Buchanan Byllesby, Robert Arthur Downey,
Alden Brown Diven, Frederick Pardee Fuller,
Robert Ferriday, Frederick Kittredge Jenney,
Matthew McClung, Jr.

MDCCCXCIV.

Alvord Anderson, William Jacob Hiss, Jr.,
William Conkling Anderson, Charles Smithers,
Clarence Earle Belfield, Francis Sydney Smithers,
Richard Daniel Floyd, Howard Perry Weir,
Albert Ross Gee, Walter Lyne Wilson.

A. E. CHASMAR & CO. N.Y.

Theta Delta Chi.

Founded at Union College, 1846.

Roll of Active Charges.

		ESTABLISHED.
Beta,	Cornell University,	1870.
Gamma Deuteron,	University of Michigan,	1889.
Delta,	Troy Polytechnic Institute,	1853.
Epsilon Deuteron,	Yale University,	1887.
Zeta,	Brown University,	1853.
Eta,	Bowdoin College,	1854.
Theta,	Kenyon College,	1854.
Theta Deuteron,	Massachusetts Institute of Technology,	1890.
Kappa,	Tufts College,	1856.
Lambda,	Boston University,	1876.
Mu Deuteron,	Amherst College,	1885.
Nu Deuteron,	Lehigh University,	1884.
Omicron Deuteron,	Dartmouth College,	1869.
Xi,	Hobart College,	1857.
Pi Deuteron,	College of the City of New York,	1881.
Rho Deuteron,	Columbia College,	1883.
Sigma,	Dickinson College,	1861.
Phi,	Lafayette College,	1866.
Psi,	Hamilton College,	1867.

Theta Delta Chi.

Nu Deuteron Charge.

Resident Members.

HORACE ANDREW LUCKENBACH, 1886. ARCHIBALD JOHNSTON, 1889.

Active Members.

1891.

LESTER HALLET ELY, JOHN SIDNEY HEILIG,
FRANK ANDERSON MERRICK, HARRY TIMOTHY MORRIS.

1893.

CHARLES WILLITTS GEARHART, WILLIAM EMLEY HOLCOMBE,
LEE STOUT HARRIS.

1894.

EDWARD MARSH, ENRIQUE ADOLPH SCHUMANN,
D. A. GESSNER.

ΘΔΧ

Delta Upsilon.

Roll of Active Chapters.

		ESTABLISHED.
WILLIAMS,	Williams College,	1834.
UNION,	Union College,	1838.
HAMILTON,	Hamilton College,	1847.
AMHERST,	Amherst College,	1847.
ADELBERT,	Adelbert College,	1847.
COLBY,	Colby University,	1852.
ROCHESTER,	Rochester University,	1852.
MIDDLEBURY,	Middlebury College,	1856.
RUTGERS,	Rutgers College,	1858.
BROWN,	Brown University,	1860.
COLGATE,	Colgate University,	1865
NEW YORK,	University of New York,	1865.
CORNELL,	Cornell University,	1869.
MARIETTA,	Marietta College,	1870.
SYRACUSE,	Syracuse University,	1873.
MICHIGAN,	University of Michigan,	1876.
NORTHWESTERN,	Northwestern University,	1880.
HARVARD,	Harvard University,	1880.
WISCONSIN,	University of Wisconsin,	1885.
LAFAYETTE,	Lafayette College,	1885.
COLUMBIA,	Columbia College,	1885.
LEHIGH,	Lehigh University,	1885.
TUFTS,	Tufts College,	1886.
DEPAUW,	DePauw University,	1887.
PENNSYLVANIA,	University of Pennsylvania,	1888.
MINNESOTA,	University of Minnesota,	1890.

Delta Upsilon.

Lehigh Chapter.

Resident Members.

JOSEPH WEAVER ADAMS.
DAVID L. GLOVER.

XCI.

ALBERT EDWARD JUHLER, PAUL MAYO PAINE.

XCII.

FREDERICK WILLIAM SEMPER, CASS KNIGHT SHELBY.

XCIII.

HIRAM DRYER MCCASKEY, JAMES EDGAR MILLER,
CHARLES WILLIAM PARKHURST, ALEXANDER BEATTY SHARPE.

XCIV.

HENRY ADAMS, THADDEUS PERCIVAL ELMORE,
HOMER FRANK COX, WALTER HENRY MILLER,
HERBERT RIDLEY STRATFORD, CHARLES WILLIAM UNDERWOOD,
RUEL CHAFFEE WARRINER.

MINNESOTA
DE PAUW
LEHIGH
LAFAYETTE
HARVARD
MICHIGAN
MARIETTA
BROWN
NEW YORK
WESLEYAN
COLBY
AMHERST
UNION
WILLIAMS
HAMILTON
COLGATE
ROCHESTER
RUTGERS
MADISON
CORNELL
SYRACUSE
NORTH WESTERN
WISCONSIN
COLUMBIA
TUFTS
PENNSYLVANIA
FOUNDED IN 1834.
Δικαία Υποθήκη

Sigma Nu.

Roll of Active Chapters.

		ESTABLISHED.
Beta,	University of Virginia,	1870.
Theta,	University of Alabama,	1874.
Kappa,	North Georgia State College,	1881.
Lambda,	Washington and Lee University,	1882.
Zeta,	Central University,	1883.
Eta,	Mercer University,	1884.
Mu,	University of Georgia,	1884.
Nu,	University of Kansas,	1884.
Xi,	Emory College,	1884.
Omicron,	Bethel College,	1884.
Delta,	University of South Carolina,	1886.
Pi,	Lehigh University,	1886.
Rho,	University of Missouri,	1886.
Sigma,	Vanderbilt University,	1886.
Tau,	South Carolina Military Institute,	1886.
Upsilon,	University of Texas,	1887.
Phi,	University of Louisiana,	1887.
Chi,	Cornell College, Iowa,	1888.
Psi,	University of North Carolina,	1888.
Beta Phi,	Tulane University,	1888.
Omega,	Columbia College,	1888.
Beta Alpha,	Yale University,	1888.
Beta Omicron,	University of the South,	1890.

Sigma Nu.

Pi Chapter.

Irvin Isaac Beinhower,
George Briggs,*
Herman Haupt Davis,
Charles Borrows Jacobs,
Amos Dey Kennedy,
William Spencer Merrill,
Benjamin Rush Petrikin,
Joel Howard Reber,
James Clement Richardson, Jr.,
Alonzo Leach Ware,
George Edward Wendle,
Charles Oaks Wood.

* Deceased.

Phi Gamma Delta.

Roll of Active Chapters.

Alpha,	Washington and Jefferson College.
Eta,	Marietta College.
Lambda,	DePauw University.
Xi,	Pennsylvania College.
Pi,	Allegheny College.
Tau,	Hanover College.
Upsilon,	College of the City of New York.
Psi,	Wabash College.
Omega,	Columbia College.
Alpha Deuteron,	Illinois Wesleyan University.
Beta Deuteron,	Roanoke College.
Gamma Deuteron,	Knox College.
Epsilon Deuteron,	Muhlenberg College.
Theta Deuteron,	Ohio Wesleyan University.
Delta Deuteron,	Hampden-Sidney College.
Zeta,	Indiana State University.
Kappa Deuteron,	Georgia University.
Xi Deuteron,	Adelbert College.
Omicron Deuteron,	Ohio State University.
Delta Xi,	California University.
Pi Deuteron,	Kansas University.
Delta,	Bucknell University.
Rho Deuteron,	Wooster University.
Sigma Deuteron,	Lafayette College.
Alpha Phi,	Michigan University.
Sigma,	Wittenberg College.
Lambda Deuteron,	Denison University.
Zeta Phi,	William Jewell College.

Beta Chi,	Lehigh University.
Epsilon,	University of North Carolina.
Kappa Nu,	Cornell University.
Gamma Phi,	Pennsylvania State College.
Nu Deuteron,	Yale University.
Iota Mu,	Massachusetts Institute of Technology.
Theta Psi,	Madison University.
Nu,	Bethel College.
Zeta Deuteron,	Washington and Lee University.
Rho Chi,	Richmond College.
Kappa Tau,	University of Tennessee.
Mu Sigma,	University of Minnesota.
Omicron,	University of Virginia.
Beta,	University of Pennsylvania.

Dreka Phila

Phi Gamma Delta.

Beta Phi Chapter.

In the Faculty.

H. Wilson Harding, M.A., A, 1854.
William L. Estes, M.D., O, 1876.

Resident.

Preston M. Gernet, Σ Δ.
Frank E. Lewis, E Δ.
John J. Scott, Y.
Herbert Kohler, E Δ.
Albert G. Rau, B X.
Helcias de Oliveira, Σ Δ.

In the University.

William Ross Pierce,
Herman Stadiger Borhek,
Frank King Leslie,
John Bush Beck, Jr.,
Paul Depue Honeyman,
Heber Denman,
Peter Wilson Hairston,
Stephen Collins Potts,
Harvey Hartzell Godshall,
Francis Marion McCullough,
Alphonso Robert Nicholson,
Edward Augustus Soleliac,
Rudolph Clarence Mottman,
Charles Baldwin Teal,
John Scanlin Scott,
Edmund Payton Ramsey,
Lawrence Calvin Brink,
Van Dyke Piper.

Sigma Phi.

Roll of Active Chapters.

		ESTABLISHED.
Alpha of New York,	Union College,	1827.
Beta of New York,	Hamilton College,	1831.
Alpha of Massachusetts,	Williams College,	1834.
Delta of New York,	Hobart College,	1840.
Alpha of Vermont,	University of Vermont,	1845.
Alpha of Michigan,	University of Michigan,	1858.
Alpha of Pennsylvania,	Lehigh University,	1887.
Epsilon of New York,	Cornell University,	1890.

Sigma Phi.

1827.

Alpha of Pennsylvania.

Robert Packer Linderman,
Rollin Henry Wilbur,
William Heysham Sayre, Jr.,
Garrett Brodhead Linderman,
Charles Philip Coleman,
Philip Sidney Webb,
George Goddard Convers,
Edward Morton McIlvain,
Warren Abbott Wilbur,
Ralf Ridgway Hillman,
Robert Crittenden Segur,
Edgar Randolph Reets,
George Hillard Lynch,
Elisha Packer Wilbur, Jr.

Murray Blatchley Augur,
Philip Henry Smith,
John Elmer Jones,
John Taylor Loomis,
Edmund Munroe Sawtelle,
Charles Wickliffe Throckmorton,
George Cass Hutchinson,
William Wheeler Coleman,
Robert Rieman Harvey,
Charles Elder Shipley,
Robert Melvin Tarleton.

Phi Delta Theta.

Roll of Active Chapters.

		ESTABLISHED.
Ohio Alpha,	Miami University,	1848.
Indiana Alpha,	Indiana University,	1849.
Kentucky Alpha,	Centre College,	1850.
Indiana Beta,	Wabash College,	1852.
Wisconsin Alpha,	University of Wisconsin,	1857.
Illinois Alpha,	Northwestern University,	1859.
Indiana Gamma,	Butler University,	1859.
Ohio Beta,	Ohio Wesleyan University,	1860.
Indiana Delta,	Franklin College,	1860.
Michigan Alpha,	University of Michigan,	1864.
Ohio Gamma,	Ohio University,	1868.
Indiana Epsilon,	Hanover College,	1868.
Indiana Zeta,	De Pauw University,	1868.
Virginia Alpha,	Roanoke College,	1869.
Missouri Alpha,	University of Missouri,	1870.
Illinois Delta,	Knox College,	1871.
Iowa Alpha,	Iowa Wesleyan University,	1871.
Georgia Alpha,	University of Georgia,	1871.
Georgia Beta,	Emory College,	1871.
Georgia Gamma,	Mercer University,	1872.
New York Alpha,	Cornell University,	1872.
Ohio Delta,	University of Wooster,	1872.
Pennsylvania Alpha,	Lafayette College,	1873.
California Alpha,	University of California,	1873.
Michigan Beta,	Michigan Agricultural College,	1873.
Virginia Beta,	University of Virginia,	1873.
Virginia Gamma,	Randolph-Mason College,	1873.
Ohio Epsilon,	Buchtel College,	1875.
Nebraska Alpha,	University of Nebraska,	1875.

		ESTABLISHED
Virginia Delta,	Richmond College,	1875.
Pennsylvania Beta,	Pennsylvania College,	1875.
Pennsylvania Gamma,	Washington and Jefferson College,	1875.
Tennessee Alpha,	Vanderbilt University,	1876.
Mississippi Alpha,	University of Mississippi,	1877.
Alabama Alpha,	University of Alabama,	1877.
Virginia Epsilon,	Virginia Military Institute,	1878.
Illinois Zeta,	Illinois Wesleyan University,	1878.
Alabama Beta,	Alabama Polytechnic Institute,	1879.
Pennsylvania Delta,	Allegheny College,	1879.
Vermont Alpha,	University of Vermont,	1879.
Pennsylvania Epsilon,	Dickinson College,	1880.
Missouri Beta,	Westminster College,	1880.
Iowa Beta,	State University of Iowa,	1882.
South Carolina Beta,	South Carolina College,	1882.
Kansas Alpha,	University of Kansas,	1882.
Michigan Gamma,	Hillsdale College,	1882.
Tennessee Beta,	University of the South,	1883.
Ohio Zeta,	Ohio State University,	1883.
Texas Beta,	University of Texas,	1883.
Pennsylvania Zeta,	University of Pennsylvania,	1883.
New York Beta,	Union College,	1883.
New York Gamma,	College of the City of New York,	1884.
Maine Alpha,	Colby University,	1884.
New York Delta,	Columbia College,	1884.
New Hampshire Alpha,	Dartmouth College,	1884.
North Carolina Beta,	University of North Carolina,	1885.
Kentucky Delta,	Central University,	1885.
Massachusetts Alpha,	Williams College,	1886.
Texas Gamma,	Southwestern University,	1886.
Alabama Gamma,	Southern University,	1886.
Virginia Zeta,	Washington and Lee University,	1887.
New York Epsilon,	Syracuse University,	1887.
Pennsylvania Eta,	Lehigh University,	1887.
Massachusetts Beta,	Amherst College,	1888.
Rhode Island Alpha,	Brown University,	1888.
Louisiana Alpha,	Tulane University of Louisiana,	1889.

Phi Delta Theta.

Pennsylvania Eta Chapter.

Resident Members.

GEORGE M. HARLEMAN, C.E.,
C. EDWARD STOUT, M.D.

Post-Graduate.

FRANK RAYMOND COATES, B.S.

Undergraduates.

ALBAN EAVENSON,
JOHN ZOLLINGER MILLER,
HOWARD WEIDENER DUBOIS,
CHARLES TYLER MOSMAN,
HERMAN RENNER BLICKLE,
SCHUYLER BRUSH KNOX,
GEORGE MILTON CURTIS, JR.,
FREDERICK CHANDLER MATHEWSON,
EDWARD KENT LEECH,
WILLIAM MILLER PURMAN,
EVERETT PIKE VANMATER,
GEORGE BRINKERHOFF VANRIPER,
WALTER JULES DOUGLAS.

ΦΔΘ

Sigma Chi.

Roll of Active Chapters.

Beta,	Wooster University.
Gamma,	Ohio Wesleyan University.
Zeta,	Washington and Lee University.
Eta,	University of Mississippi.
Theta,	Pennsylvania College.
Kappa,	Bucknell University.
Lambda,	Indiana State University.
Mu,	Denison University.
Xi,	DePauw University.
Omicron,	Dickinson College.
Rho,	Butler University.
Tau,	Roanoke College.
Chi,	Hanover College.
Psi,	University of Virginia.
Omega,	Northwestern University.
Gamma Gamma,	Randolph-Macon College.
Delta Delta,	Purdue University.
Delta Chi,	Wabash College.
Zeta Zeta,	Centre College.
Zeta Psi,	University of Cincinnati.
Theta Theta,	University of Michigan.
Sigma Sigma,	Hampden-Sidney College.
Alpha Beta,	University of California.
Alpha Gamma,	Ohio State University.
Alpha Delta,	Stevens Institute of Technology.
Alpha Epsilon,	University of Nebraska.
Alpha Zeta,	Beloit College.
Alpha Eta,	University of Iowa.
Alpha Theta,	Mass. Institute of Technology.
Alpha Iota,	Illinois Wesleyan University.
Alpha Lambda,	University of Wisconsin.
Alpha Nu,	University of Texas.
Alpha Xi,	University of Kansas.
Alpha Omicron,	Tulane University.
Alpha Pi,	Albion College.
Alpha Rho,	Lehigh University.
Alpha Sigma,	University of Minnesota.
Alpha Tau,	University of North Carolina.
Alpha Upsilon,	University of Lower California.
Alpha Phi,	Cornell University.

Sigma Phi.

Alpha Rho Chapter.

Resident Members.

E. J. Lipps,
L. R. Myers,
W. B. Myers.

Active Members.

Juan de la R. Barrios,
Charles Houghton Corbin,
John Turner Hoover,
Arthur Moult Smyth.

IN HOC SIGNO VINCES

Delta Tau Delta.

Chapter Roll.

Beta	Ohio University.
Delta	University of Michigan.
Epsilon	Albion College.
Zeta	Adelbert College.
Eta	Buchtel College.
Theta	Bethany College.
Iota	Michigan State College.
Kappa	Hillsdale College.
Mu	Ohio Wesleyan University.
Phi	Hanover College.
Chi	Kenyon College.
Psi	Wooster University.
Beta Alpha	Indiana University.
Lambda	Vanderbilt University.
Pi	University of Mississippi.
Beta Delta	University of Georgia.
Beta Epsilon	Emory College.
Beta Theta	University of the South.
Beta Iota	University of Virginia.
Beta Xi	Tulane University.
Alpha	Allegheny College.
Gamma	Washington and Jefferson College.
Nu	Lafayette College.
Rho	Stevens Institute of Technology.
Upsilon	Rensselaer Polytechnic Institute.
Beta Lambda	Lehigh University.
Beta Mu	Tufts College.
Beta Nu	Mass. Institute of Technology.
Beta Sigma	Boston University.
Beta Omicron	Cornell University.
Omicron	Iowa State University.
Xi	Simpson College.
Omega	Iowa State College.
Beta Eta	University of Minnesota.
Beta Kappa	University of Colorado.
Tau	Franklin and Marshall College.
Beta Beta	De Pauw University.
Beta Zeta	Butler University.

Delta Tau Delta.

Beta Lambda Chapter.

Established 1888.

Active Members.

1891.

JAMES ANDERSON MCCLURG.

1892.

CHARLES MERRIT CASE, GEORGE PRICE CASE,
EDWIN DODGE.

1893.

SAMUEL LAURY GRAHAM, JR., JOSEPH OSCAR MATHEWSON, JR.

1894.

PARIS MILTON DUNNINGTON, WILLIAM MCCLEERY HALL,
VICTOR ALBERT JOHNSON.

ΔΤΔ
ΔΑΚ

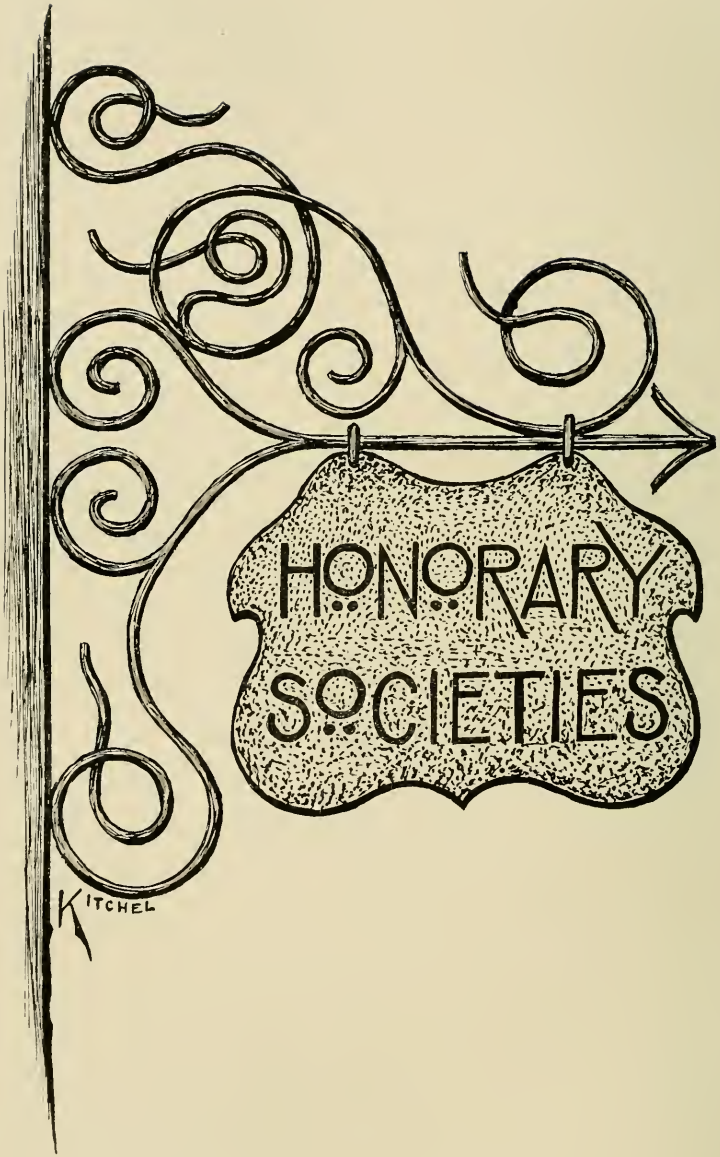
Members of Fraternities

Having no Chapter at Lehigh.

F. A. Coleman, ... *Zeta Psi.*
H. B. Shipley, . . . *Alpha Delta Phi.*
H. B. Crawford, . . . *Sigma Alpha Epsilon.*
T. G. Empie, ... *Kappa Alpha* (S. O.)
Jos. Philips, Jr., . . . *Kappa Sigma.*
E. E. Seyfort, . . . *Phi Kappa Psi.*
Jos. Wheeler, Jr., . . . *Kappa Sigma.*

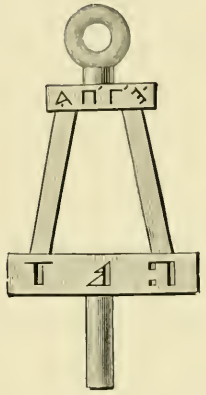
Summary.

	ΧΦ	ΑΤΩ	ΔΦ	ΨΥ	ΘΔΧ	ΔΥ	ΣΝ	ΦΓΔ	ΣΦ	ΦΔΘ	ΣΧ	ΔΤΔ	ΒΘΠ	NO CHAP.	TOTAL
Resident,	9	2	1	8	2	1	–	8	14	2	3	–	–	–	50
Post-Grad.,	1	–	–	–	–	–	–	1	1	1	1	–	–	–	5
Senior, .	2	1	1	3	4	2	3	3	1	2	3	1	3	–	29
Junior, .	1	1	4	5	–	2	2	2	3	2	–	3	1	1	27
Sophomore,	1	–	4	7	3	4	–	4	3	2	–	2	4	1	35
Freshman,	4	1	5	10	2	7	7	8	3	7	–	3	3	5	64
	18	5	15	33	11	16	12	26	25	16	7	9	11	7	210


HONORARY
SOCIETIES
KITCHEL

Tau Beta Pi.

Alpha of Pennsylvania.



Advisory Committee.

WALLACE M. SCUDDER, '83.
HENRY S. JACOBY, '77.
CHARLES BULL, '78.
AUGUSTUS P. SMITH, '84.

Officers.

HARRY T. MORRIS,	*President.*
ALBAN EAVENSON,	*Vice-President.*
WILLIAM A. HEINDLE,	*Corresponding Secretary.*
JOHN S. GRIGGS,	*Recording Secretary.*
GEORGE E. WENDLE,	*Treasurer.*

Tau Beta Pi.

Members.

1869.
MILES ROCK.

1870.
GEORGE A. JENKINS, JOHN M. THOME.

1871.
FRANK L. CLERC.

1872.
GEORGE P. BLAND, JAMES S. POLHEMUS.

1873.
WALLACE M. SCUDDER.

1874.
WILLIAM D. HARTSHORNE.

1875.
ARTHUR E. MEAKER, EDWARD H. WILLIAMS, JR.

1876.
HENRY RICHARDS, CHARLES L. TAYLOR.

1877.
HENRY S. JACOBY, LEWIS T. WOLLE.

1879.
R. H. TUCKER.

1880.
MURRAY M. DUNCAN, FRED. P. SPALDING.

1881.
CHARLES W. GREY.

1882.

Charles C. Hopkins.

1883.

George F. Duck,
Nathaniel O. Goldsmith,
Alfred E. Forstall,
Edwin F. Miller,
Richard R. Pearle.

1884.

Harry K. Myers,
Augustus P. Smith,
James A. Watson.

1885.

Theodore W Birney,
Irving A. Heikes,
John B. Price.

1886.

William H. Dean,
Lewis J. H. Grossart,
Solomon J. Harwi,
Simeon C. Hazleton,
Henry G. Reist,
John H. Spengler,
Edwin S. Stackhouse,
Joseph K. Surls.

1887.

Robert W. Barrell,
Benjamin A. Cunningham,
Milton A. Fehnel,
John B. F. Hittell,
John W. LaDoo,
Walter A. McFarland,
Mason D. Pratt,
Elmer E. Snyder,
Harry H. Stoek,
Henry A. J. Wilkins,
Frank Williams.

1888.

Charles N. Butler,
Philip H. DeWitt,
Manuel V. Domenech,
Louis P. Gaston,
James B. Glover,
Charles D. Marshall,
Charles H. Miller.

1889.

Francis J. Carman,
Frederick L. Grammer,
Lightner Henderson,
Clarence W. Hudson,
John Lockett,
Charles W. Moffett,
Charles H. Miller,
Lester C. Taylor,
Augustus T. Throop,
Charles P. Turner,
Clarence Walker,
Edward A. Wright.

1890.

John W. DeMoyer,
Frederick E. Fisher,
Frank R. Fisher,
James S. B. Hollinshead,
Frederick K. Houston,
William V. Kulp,
William C. Perkins,
Edwin J. Prindle,
William A. Stephenson,
Charles C. Tompkinson,
Aaron Howell VanCleve.

1891.

George Briggs,
Emanuel Chao,
Warder Cresson,
Alban Eavenson,
Walton Forstall,
John S. Griggs,
William A. Heindle,
John F. Hersh,
Charles McK. Leoser, Jr.,
Frank A. Merrick,
Harry T. Morris,
Edwin A. Quier,
Robert Schmitz,
Horace T. Stilson,
George E. Wendle.

1892.

Alfred E. Lister.

Phi Beta Kappa.

Beta of Pennsylvania.

Officers.

The Rt. Rev. M. A. DeW. Howe, D.D., LL.D.,	*President.*
George P. Allen, D.D.,	*Vice-President.*
Edward H. Williams, Jr., A.B., A.C., E.M.,	*Secretary.*
Edmund M. Hyde, A.M., Ph.D.,	*Treasurer.*

The Chapter.

George Pomeroy Allen,
Mark Anthony DeW. Howe,
Edmund Morris Hyde,
Harvey Sheldon Kitchel,
William A. Robinson,
Edward Higginson Williams, Jr.

Members.

1871.

W. H. McCarthy.

1878.

Frank P. Howe.

1880.

Thomas Hughlett Hardcastle.

1883.

John Daniel Hoffman, Henry Allebach Porterfield,
Preston Albert Lambert, Richard Rembrandt Peale.

1884.

Robert Grier Cooke, Augustus Parker Smith,
Robert Packer Linderman, Lewis Buckley Semple.

1885.

William Harvey Cooke.

1886.

Charles Ellsworth Clapp, M. Anthony DeW. Howe, Jr.,
George Rodney Booth, George Arthur Ruddle,
Harry Toulmin, William Patterson Taylor.

1887.

Milton Henry Fehnel, Garrett Brodhead Linderman,
Harvey Sheafe Fisher, Wade Hampton Woods,
Charles Frederic Zimmele.

1888.

Arthur George Rau, William Lynville Neill,
Charles McCombs Wilkens.

1889.

Samuel Erwin Berger, William Dolloway Farwell,
S. E. Lambert, Edgar Campbell.

1890.

Aaron Howell Van Cleve, Ellis Anstett Schnabel.

1891.

Frederic C. Lauderburn, William Sidney Topping,
Ira Augustus Shimer.

"Corked."

The bell had rung, the hour had passed,
But questions still fell thick and fast,
When Mr. L——, in great delight,
Called "Mr. B——," as if in spite,
And I was "corked."

Forthwith upon my feet I rose,
And knowing naught, as he supposed,
I "*hemmed*" and "*hawed*" to no avail,
My face grew sad, my brow turned pale,
For I was "corked."

Oh, yes, it was just as I feared,
And being more than slightly scared,
I thought of all, but 'twas in vain,
For like the past, it came again,
And I was "corked."

Now that I might to any call
Respond, and leave old Packer Hall,
Let others stem this stream of evil,
For I'd as lief be with the Devil
As be "corked!"

Some Facts Concerning the Class of '92.

OUR average age is 21 years, 1 month, and our weight is 146.1 pounds. All but seven of us expect to follow our respective courses. One of the seven is undecided and another "leaves it entirely to papa." Our morals are good. Only fifty per cent. of the class use the "filthy weed" and not a man chews. Fifty-five per cent. of us drink, all mildly. Water is very popular with us, especially "condensed water" and "cistern water." A few of us can be induced to drink anything if some one else will do the paying. One man drank once at a class supper and thinks "the reaction was greater than the sum of the 'loads.'" Seventy-two per cent. of us play billiards more or less, principally less. We are a naturally graceful class, seventy-six per cent. of us being fond of "tripping the light fantastic toe." Two of us have had the misfortune to be jugged and have had to pay our $6.80 into the borough treasury like little men. Several of us have been "near it, very near it," and one man was shot at, but missed of course. One of the above unfortunates adds, "But jug not, Ache, lest ye be jugged."

As to the resorts, Charlie's comes first, seventy-six per cent. of us having been there, with Terry's and Billy's tied for second place. As to our love affairs, about seventy-seven per cent. of us have been involved, at some time or other, and some of us are the heroes of many campaigns. One man confesses that he is in a chronic state of it, and another says he "couldn't help it." About thirteen per cent. have attended the Faculty receptions on Mondays and some of us never recovered.

The piano is the most popular musical instrument with us. Some other favorites are the banjo, guitar, hand organ, kazoo, jew's harp, flute,

bones and swinet. One man prefers his own voice and another rather likes the "bell announcing the close of the Metallurgy lecture."

Our occupations on Friday and Saturday nights are varied. Three of us study, one reads Chemistry, but these are exceptions. All the rest of us loaf, a few make calls or go to fraternity meetings. Many go to the rink on Saturday nights, but we will not follow them farther. Several prefer to "dally with the pasteboards," and one man "meditates."

Foot-ball easily leads as the favorite athletic game, base-ball and lacrosse being about tied for second place. Others mentioned were tennis, nine-pins, rock-ball and shinny. The favorite non-athletic games mentioned were whist, poker, tiddle-de-winks, dogfights, mumble-the-peg, checkers, chess, squails and lacrosse. The man who voted for the latter as a non-athletic game *must* have done so unintentionally. Several of us have held fine poker hands, two of us having sat behind four aces. One of them admits that he did the dealing himself. One man "sat next to a man who had a royal flush."

In athletics we have done fairly well. Since we entered we have had six men on the lacrosse team, five on the base-ball team and seven on the foot-ball team. The 6–4 foot-ball game with Lafayette in '88 seems to have excited us most, although we cheered ourselves hoarse in the University of Pennsylvania game last Fall, the 2–0 base-ball game last May against Lafayette and the lacrosse games with Princeton and Johns Hopkins last year.

About forty per cent. of us have paid toll since our Freshman year.

University Sunday,

JUNE 15, 1890.

Baccalaureate Sermon

DELIVERED BY

THE REV. GEO. WILLIAMSON SMITH, DD., LL.D.,

President of Trinity College.

Class Day,

TUESDAY, JUNE 17, 1890.

Order of Exercises.

Toast, "90,"	FREDERICK RICHARD BARRETT.
Presentation,	DAVID GARTH HEARNE.
Prophecy,	ASA EMORY PHILLIPS.
Poem,	THOMAS C. J. BAILY, JR.
Ivy Oration,	FRANCIS DUPONT THOMSON.
Tablet Oration,	CHARLES EDWARD FINK.

Committee.

J. B. CULLUM, H. M. KURTZ,
W. V. KULP, F. R. BARRETT.

Alumni Day,

WEDNESDAY, JUNE 18, 1890.

Junior Reception.

Class of '91.

Tuesday Evening, June 17, 1890.

Committee on Arrangements.

M. B. Augur,
H. W. Biggs,
E. H. Coxe,
H. T. Morris,
A. Eavenson,
C. McK. Leoser, Jr.,
F. K. Leslie,
E. Vander Horst.

Patronesses.

Mrs. Wm. H. Chandler,
Mrs. C. H. Dodson,
Mrs. B. W. Frazier,
Mrs. F. E. Hobbs,
Mrs. R. P. Linderman,
Mrs. Wm. B. Myers,
Mrs. R. H. Wilbur,
Mrs. W. A. Wilbur.

Cremation.

Class of '92.

MONDAY EVENING, JUNE 16, 1890.

Order of Procession.

Band.
Guardsmen.
The Cardinal.
Gran Accusador, Secretario, Sub-Accusador.
Godfathers.
Calculo.
Choir.
Ye Faste Ryder.
Monks.

ROUTE.

Christmas Hall to New Street; across Bridge to Church Street; to Centre; to Market; to Main; thence across the Old Bridge to Third Street; to Delaware Avenue; to Dacotah; to Seneca; to Huron; to Fourth; to Vine; to Campus.

Order of Exercises.

Dirge, ...	CHORISTERS.
Opening of the Court of Inquisition, ∞	W. W. BLUNT (Cardinal Obtuso.)
Reading of Bull from Pope Custom, .	C. K. SHELBY, (Friar Shelbio.)
Accusation, ...	R. L. BAIRD, (Gran Accusador.)
Accusation, ...	A. E. JESSUP, (Sub-Accusador).
Chant, ...	CHORISTERS.

Producing of Prisoners and Passing of Sentence.

Damnation Song, . . .	CHORISTERS.

The Cremation.

Committee:

H. W. DUBOIS, Chairman.

E. DODGE, S. W. LABROT,
A. E. JESSUP, C. S. HAWKINS.

Of ye Menne of '92,

THAT DIDDE MOST GREVIOUSLIE TORMENT YE HERETICK, CALCULO, AND MADE MUCHE SPORTE THEREAT.

> Then by the lawful power that I have,
> Thou shalt stand cursed and excommunicate.
>
> *King John, Act III, Scene 1.*

IT befel in tyme paste that there was in ye land a moste cruelle tyrante, which was alsoe a vile & myschevious heretick. For he wrought grete ill to ye menne of '92, a thriving colonie in ye See of Lehighgencis, bye hys false & harmefulle doctrines, which he woulde have them believe. Ye Holy Fader, Pope Custom Infinitye, therefore seeyng their grete woe & that they were ridynge their horses overmuche for to escape from it, sent worde to ye lande that they should have an Inquisition to seeke into ye dogmas of this arch-heretic which highte "Calculo." When ye bull of ye Holy Fader reachèd ye people, there was grete rejousyng & they made muche preparation, goying arounde to each who possessed aughte of golde & takeyng a tythe to make a grete feaste for joie.

Ye Holy Fader then sent ye moste noble Cardinal, Obtuso (a manne of loftie lyneage & stature & saintlie withalle), which was to make an inquisition into ye deeds of ye hereticks; for it didde escape me to saye that there was yette another who joyned with Calculo; and which is the greter of ye twain is passynge harde to telle. This one, which highte "Doo-Limitado," was muche accustomyd to stretch out hys handes and draw in ye victymes, which then he set apart in a chamber by themselfs & woulde preache each daie for a fulle hour on ye crede of ye arch-heretick, Calculo. Ye menne of '92 didde therefore muche rejoice to see ye noble Cardinal Obtuso & with hym two Grand Accusadors, who hadde themselfs ridden apace to escape from ye heretick & in this wyse knew howe he was to be dreaded.

There was grete fere at first among ye people that they woulde not be able to capture ye hereticks; for, if they didde fence themselfs in with formulæ A, B, C & D, they coulde not be apprehended, for there are mysteries not to be solved by any of Christian menne. But they were capturèd by a while, for one of ye knyghts didde goe to ye dwellynge of ye hereticks (which same

was a moste brave thynge to doe) & didde say, "O Calculo & Doo-Limitado, I woulde fain ask of ye for a 're-,' for which I have ye customarie mounie." And ye two hereticks were overjoied for greede & while they smiled & shooke their handes in myrthe, ye reste of ye bande came unawares & bounde them close with toils made of their own accursèd possessions, woven even of spiralles & cissoids & of other horryd manufacture, of which it is a syn even to think.

Then with gladdness & delyghte didde they form in line & marche throughe ye stretes of ye towne to ye place of Inquisition. Firste came ye musicians, blowing dirges of griefe with joie intermingled. Then ye menne of armes came in files, knyghtes & esquires in brave arraie & fulle glisterynge with silvern armour; and after ye knyghtes ye Holy Cardinal, who, for alle he was agèd, was yette lythe & stronge; for in hys youthe he had striven with many a foe with hys feet. The Accusadors came togethere & in their midst ye Secretario. Followynge came ye sponsors who cared for ye accused, as well they mighte, for there was naughte in ye assemblie else to look to hys wantes. Ye heretick Calculo was cladde in blacke, well befittyng ye darke mysteries in which he had engaged & like to ye shadows he had spread over ye lande. Ye singers, who were next, didde make a goodley showe & later didde chante ye death doom of ye accused. Ye choristers were followyd by ye Order of Monkes, who are noted in ye lande for noble horsemanship & who give themselfs up to alternate "grynde" & "flunke," two wordes, ye meaning whereof none but ye initiated knoweth. Thus they moved with gladesome mien through ye rows of swains & countrey maydns, who, howbeit, were strangers in ye See and who did stare in wonder at ye brave showe, & didde speake to one another in their own tongue, which resembleth naughte else in Heavene or Earthe, and must therefore be ye speech of ye demons of Gehenna themselfs. Ye bande of monkes had with them alsoe ye champion horseman of their number, who, as he rode, gave forthe fiendish shriekes of glee.

Whenne they came untoe ye place of Inquisition, ye Secretarie didde open ye court by ye readynge of ye bull from ye Holy Fader, at the which ye Cardinal didde demand to heare ye charges agaynst ye heretick. Then didde ye Gran Accusador speake of ye woe and grief that fortuned to ye menne of '92 from ye vile doctrines of Calculo, & the neede there was to avenge ye wrongs & ills he had wroughte. Then whenne ye Sub-Accusador didde come to give hys witness to the thing, he didde demande that sentence be pronounced alsoe upon ye heretick Doo-Limitado, who had aided & abettyd in his desygns agaynst ye peace of mind & ye cleanliness of ye cuffs of ye menne of '92. Whenne ye accused were brought before ye people, Doo-Limitado was seen

to be a talle manne & willowy in hys motions, with a bearde of graie that did encompass hys chin rounde aboute. Whenne he fain woulde say aughte in defense, ye Court suffered hym not, for fear he woulde speake of thyngs not fitte for ye ears of Christian menne, even of involutes & evolutes, & of osculatory curves, which same is ye only kind of osculation forbidden to ye menne of '92. Then didde ye most reverend Cardinal arise and speake to ye accused such wordes as woulde make the bravest shudder, yette did these hardened miscreants tremble not, which showeth that they are, as manie suspect, leagued bodie and soule with ye devil.

So after ye sentence was givn didde they pass in solemn procession to where was a moste bigge, hotte fire, ye flames whereof did lighte up ye gloomie night with their blaze & alsoe ye heartes of ye menne with joie. And thus in ye fire were ye hereticks eliminatyd from among ye menne of '92, & didde become unknown quantities forever after.

By thys cronicle ye may see that woe betideth ye manne who shall presume to write heretycale books against ye canons of reste layd downe by ye menne of '92.

AIR—"The Old Sexton."

I.

Now hast thou but one bare hour to live,
For no mercy bring we here to give.
Thy victims cry out with souls athirst
For vengeance on thee—one accurs'd—
For the blood of him who has ever been
The insensate foe of Lehigh men,
And has "flunked out" many a mamma's dear
In Soph'more year, in Soph'more year.

II.

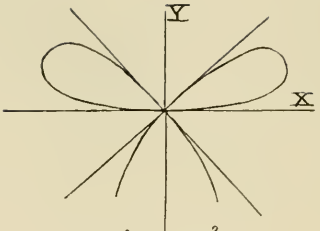
How couldst thou hope to escape our wrath.
Since thou didst stand bar to "primrose path?"
Thou gavest us no time for "dalliance tread,"
And our woes heavy hang o'er thy forfeit head.
Thy impious life didst make all hope forlorn
And cause us to wish we had ne'er been born,
And this with us a cardinal sin—
We'll gather you in, we'll gather you in.

III.

And now to ever end our plaints and grudges
We've brought thee before these potent judges,
Whose ermined wisdom will pronounce thy sentence,
And, mayhap, word a hope for thy repentance;
But we in our hatred, with elfish delight,
Will torture thy body the rest of the night,
And keep up our spirits, and be of good cheer
On '93's beer, on '93's beer.

IV.

And when on the morrow the day in his glory
Breaks o'er this scene so recently gory—
When thy soul wings its flight to realms long intended
By every poor Soph, whom thou hast offended,
Then will we sneak homeward, and take recreation
From normals, and tangents, and d—d integration,
And swear by the sign ($\int$) we'll cut to a man
Terrie's and Charlie's and Billie's and Dan's.



AIR—"My Comrades, when no more I'm Drinking."

I.

Thank Heaven, our dreadful task is over
And we may rest us now in peace;
No more shall Calculus torment us,
This night our horrid tortures cease.
Then let us free ourselves from burdens
Which caused us naught but care and pain,
And joining hands in exultation,
Show gratitude in glad refrain.

II.

When, turning, we survey the pathway
Through which our fearful journey lay,
The very sight fills us with horror,
From it we quickly turn away.
For there 'midst rocks and thorns and brambles
Lie comrades fallen by the way,
Their sad, sad faces upward turning
As one by one they pass away.

III.

Before lie many other regions
Unexplored as yet by us,
But none of them can hold such terrors
As the dread Vale of Calculus.
But we have left it far behindus,
So let its mem'ry fade away,
Let thoughts of weary midnight vigils
Come to an end upon this day.

AIR—"How Can I Leave Thee."

I.

Author of misery,
Cruel tyrant of our life,
Death comes to end the strife—
Hear our desire.
Burn! burn eternally!
Fierce demons long for thee,
'Yond the grave yawns the sea—
Brimstone and fire.

II.

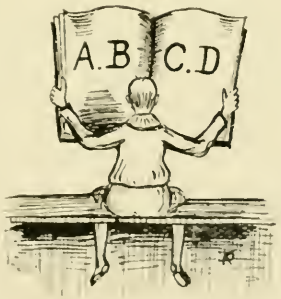
Hated offender,
Thou who dost ne'er relent,
This thy just punishment—
Ashes to earth!
Hades be thine abode,
Where imps torment and goad—
Fruit of the seed you sowed
Here upon earth.

III.

Curses attend thee,
Old Calc, and Father Doo!
May maledictions too
Rain upon thee!
Go to th' eternal shade,
Where all but torments fade,
Where there is nought to aid
This our decree.

IV.

Burn then forever!
Flames hot and sulphurous
Wait thee, O Calculus!
Fiendish and dire!
Devils and imps the same
Torment and plunge thy frame
Deep in the lake of flame—
Brimstone and fire!



Founder's Day.

THURSDAY, OCTOBER 9, 1890.

ADDRESS BY
THE HON. GEORGE WILLIAM CURTIS, LL.D.,
Of New York City.
Subject—"The Relation of the State to Education."

Founder's Day Ball.

Committee.

C. E. COXE, '90,
C. MCK. LEOSER, JR., '91,
J. Y. BASSELL, '92,
G. C. HUTCHINSON, '93,
J. S. SCOTT, '94.

Patronesses.

MRS. FRANK E. HOBBS,
MRS. WILLIAM B. MYERS,
MRS. ROLLIN H. WILBUR,
MRS. GARRETT B. LINDERMAN.

University Day.

JUNE 19, 1890.

Order of Exercises.

MUSIC

Reading of Scriptures and Prayer.

BY THE RT. REV. N. S. RULISON, D.D.,
Assistant Bishop of the Diocese.

MUSIC.

Salutatory Oration, . . . HOWARD AUGUSTUS FOERING.
"Copernicus."

MUSIC.

Oration, ... FRANK RAYMOND COATES.
"The Conflict of Science."

MUSIC.

Oration, ... EDWIN JAY PRINDLE.
"The Effects of Machinery on the Laboring Classes."

MUSIC.

Oration, ... AARON HOWELL VANCLEVE.
"In Rome, but not a Roman."

MUSIC.

Valedictory Oration, . . . WILLIAM VINCENT KULP.

MUSIC.

Award of the Wilbur Scholarship to ALFRED EMORY LISTER, *for first rank in Sophomore Class.*

The Wilbur Prizes were awarded as follows:

Freshman Class—Mathematics.

HENRY BROWN EVANS, WILLIAM IRVIN BOYD.

Freshman Class—French.

NATHANIEL MONTGOMERY OSBORNE.

Freshman Class—German.

CHARLES JOSEPH O'NEILL.

Freshman Class—English.

ROBERT CULBERTSON HAYS HECK.

Freshman Class—Freehand Drawing.

HARRY JACOB ATTICKS, WILLIAM PRICE MARR.

Conferring of Degrees.

E.M.

JAMES W. ANDERSON, B.S., ARNOLD KARTHAUS REESE, B.S.,
FREDERICK LOUIS GRAMMER, B.S., CLARENCE WALKER, B.S.,
SAMUEL DEXTER WARRINER, B.A.

B.S.

HOWARD AUGUSTUS FOERING.

C.E.

THOMAS C. J. BAILY, JR.,
FREDERICK RICHARD BARRETT,
EDWIN HERBERT BEAZELL,
ADOLPH CARDENAS,
WARREN SCOTT COPE,
JOHN WILLIAM DEMOYER,
CLEMENT HEYSER DETWILER,
FREDERICK ELMER FISHER,
FRANK ROBERTS FISHER,
RALPH GOODMAN,
GEORGE ELLSWORTH GREENE,
DAVID GARTH HEARNE,
WILLIAM VINCENT KULP,
HENRY MEYERS KURTZ,
GEORGE NAUMAN, JR.,
ROBERT ENGLER NEUMEYER,
WILLIAM CASSIDY PERKINS,
ASA EMORY PHILLIPS,
ALEXANDER POTTER,
WALLACE CARL RIDDICK,
HARRY JOHNS SHERMAN,
WILLIAM CALVIN SHOEMAKER,
THEODORE ALFRED STRAUB,
CLAUDE ALLEN PORTER TURNER,
AARON HOWELL VANCLEVE,
JOSÉ RAMON VILLALONY SANCHEZ.

M.E.

HARRY WALTER HARLEY,
FREDERICK KIDDER HOUSTON,
JOHN ELMER LITCH,
EDWARD WILLIAMS PRATT,
EDWIN JAY PRINDLE,
JOHN STOVER RIEGEL,
WILLIAM ALSTON STEVENSON,
FRANCIS DUPONT THOMSON,
CHARLES COOKMAN TOMKINSON,
HERBERT WRIGHT.

B.S.

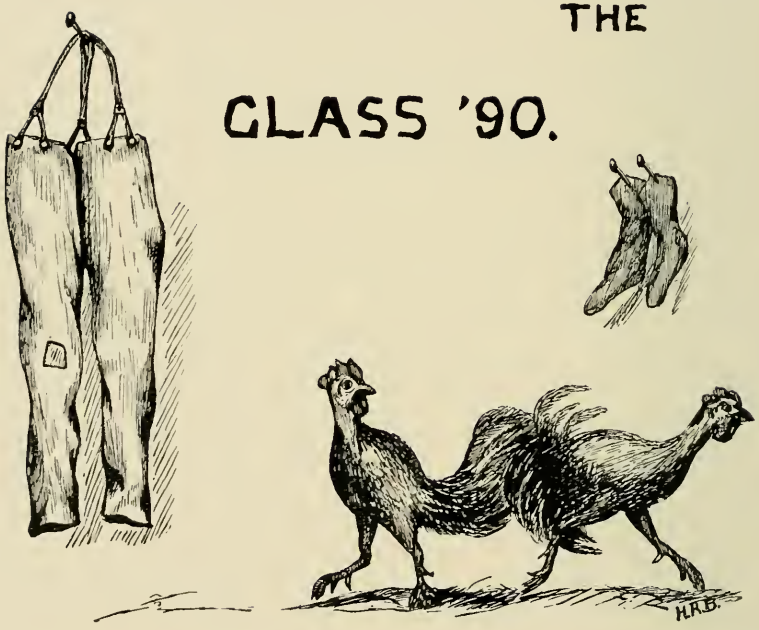
(In Mining and Metallurgy.)

Frank Raymond Coates,
Charles Ellery Coxe,
Harry Kinzer Landis,
Samuel Dexter Warriner, B.A.

A.C.

William Phelps Cleveland,
James Barlow Cullum,
Thomas Smith Leoser,
Charles Herbert Miller,
Charles Wiltberger Platt,
Joseph Edgar Sanborn,
Michael Druck Sohon.

REMAINS OF THE CLASS '90.



Senior Banquet.

Class of '90.

At the Wyandotte, South Bethlehem, Friday, June 13, 1890.

Toasts.

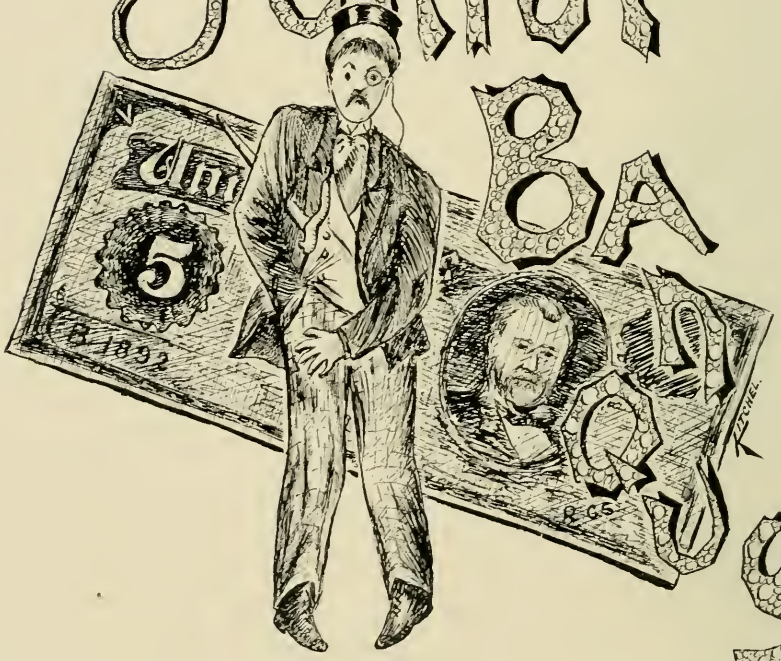
Our Class,	Robert E. Neumeyer.
Our Alma Mater,	Asa E. Phillips.
The Foot-Ball Team,	C. H. Detwiler.
Past and Future,	C. C. Tomkinson.
Woman,	Frederic K. Houston.
Sporting Life,	Howard E. Alcott.
Our Reunion,	W. C. Perkins.
The Christian Association,	W. P. Cleveland.
Temperance,	W. C. Shoemaker.
Trousers,	Frank R. Coates.
Auf Wiedersehen,	George Nauman, Jr.

J. Barlow Cullum, Toastmaster.

Committee on Arrangements.

A. Cardenas,
C. E. Coxe,
R. S. Mercur,
A. H. Van Cleve.

'92 Junior Budget



Third Annual Banquet.

Class of '92.

At the Hotel Allen, Allentown, Pa., April 3, 1891.

Toasts.

Our Athletes, ... William W. Blunt.

Music—Quartette.

What Lies Behind, ... Lester W. Walker.

Ye Olde Story of ye Junior, . . Sylvester W. Labrot.

Music—Quartette.

The Hat that Herrmann Wanted, Archibald S. Maurice

The Future, ... Alfred E. Jessup.

Music—Quartette.

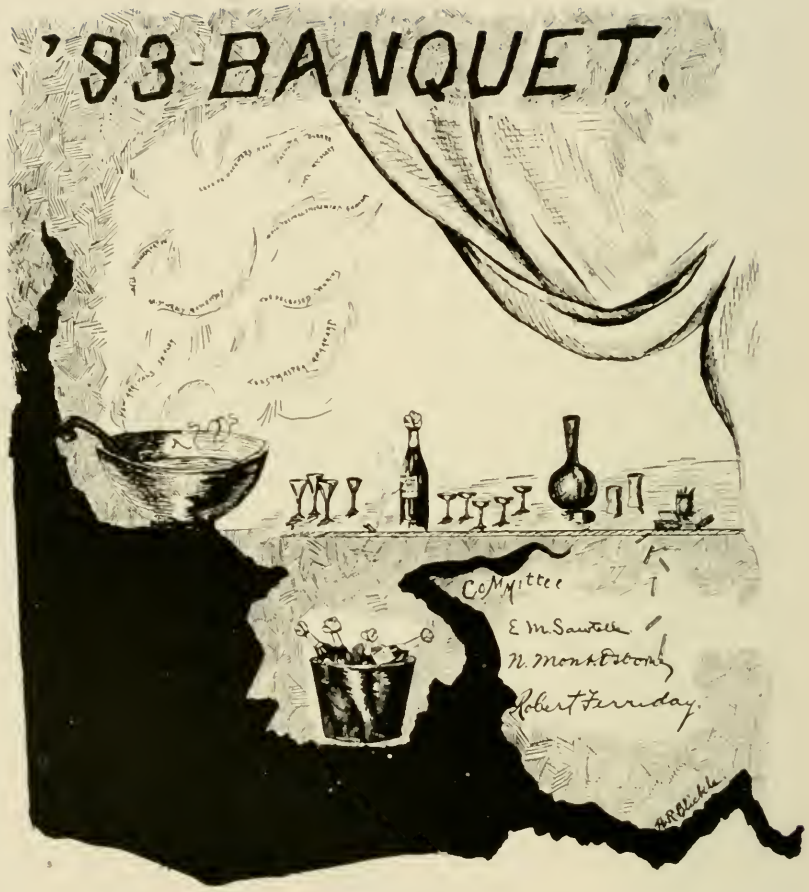
Charles M. Case, Toastmaster.

Committee.

John Y. Bassell, Jr., Edwin Dodge

William J. Lloyd, Philip H. Smith,

Byron E. Woodcock


'93-BANQUET.
Committee
E. M. Sawtelle
N. Monkhouse
Robert Ferriday.

Second Annual Banquet.

Class of '93.

At the Hotel Allen, Allentown, Pa., February 10, 1891.

Toasts.

Looking Backward, ... S. B. Knox.

Our Class.

The Faculty, ... C. H. Durfee.

"Cuts," . . . . . H. D. McCaskey.

That Infinitesimal Increment, '94, . . S. L. Graham.

Ball (with feet and hands), ... C. W. Throckmorton.

The Aristocracy, ... J. O. Mathewson.

The New Arrivals, ... H. B. Shipley.

The Deceased, ... H. B. Wilkins.

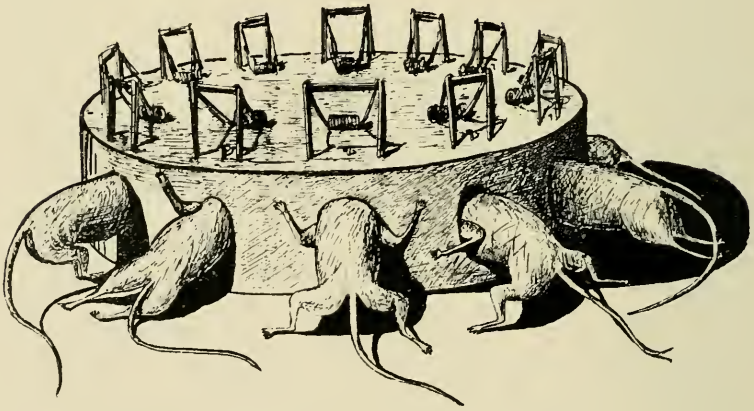
C. W. Gearhart, Toastmaster.

Committee.

Robert Ferriday, N. M. Osborne,

E. M. Sawtelle.

FRESHMAN CLASS SUPPER.



First Annual Banquet.

Class of '94.

At the Hotel Allen, Allentown, Pa., February 7, 1891.

Toasts.

'Ninety-Four,	W. H. Miller.
Foot-Ball,	H. N. Adams.
The Ladies,	W. C. Anderson.
'Ninety-Three,	W. S. Merrill.
Cane Rush,	E. Leech.
Posters,	A. Weymouth.
Base-Ball,	W. Coleman.
'Ninety-Two,	F. S. Smithers.

C. W. Underwood, Toastmaster.

Committee on Arrangements.

H. Adams, A. Anderson,
A. B. Enbody, E. A. Grissinger,
E. P. Van Mater.

Surprising!

FORTY FRIVOLOUS FRESHMEN SPEND THREE DOLLARS ($3) APIECE IN ONE NIGHT!

From the Allentown Swiper of Feb. 10, 1891.

THE habitual loungers around the Lehigh Valley depot were treated to a strange spectacle last night, for when the eight o'clock train from Bethlehem drew in it was found to be loaded down with small youngsters, reminding every one of a Sunday School picnic. Forty windows were wide open and forty urchins were gathering in the cinders as they gazed up and down the track in open-mouthed wonder. As soon as the train had come to a full stop the tow-heads were withdrawn and the wild-eyed owners tenderly ejected by the train hands. It was a sight to be remembered to see the look on their childish faces as the train pulled out again and they realized that they were all alone and off on a terrible TEAR. Taking a tight hold on each other's hands, they trooped out of the depot and started for the Hotel Allen, POPPY UNDERWOOD leading the way. Even before they reached the hotel they began their wild dissipation, for Beinhower bought a peck of delicious eating apples, and Ordway, not to be outdone, purchased one dollar's ($1) worth of cigars, which he passed around. Everybody took one, of course, and one little rogue, Dunnington by name, took two. This left Ordway without any cigar and quite a wrangle ensued, Dunnington stoutly refusing to give back one of his cigars. The matter was settled, however, without the aid of the police. Having reached the banquet hall, the circus began. The table, like all well regulated tables, fairly groaned with food. Later in the evening the urchins groaned with the same food. This joke was perpetrated by Adams and rapidly passed from boy to boy until it had nearly gone around the table. It died a natural death in trying to pass Smithers. When everything, down to pie, had been disposed of, the President of the class arose and made his speech. He was interrupted twice, once by Coleman gagging on a piece of pie crust and once by Elliott tipping over a can of condensed milk. Then followed a succession of toasts by different boys, all of them exceedingly short but witty. They did well, for the first time. The list of toasts is too long to print.

At ten o'clock Poppy Underwood was seen to glance at his Waterbury and then to look up with a white face. It was bedtime! He, for one, was going home. His satellites, fearing to be left alone in a strange town four miles from home, decided to follow him. Many a hardened Senior would tremble at thought of being alone in Allentown at midnight. So, grabbing what nuts and raisins were left on the table, they filed out and wended their way to the depot. Just as the party was boarding the train (they had all bought round-trip tickets), an incident occurred which cast a gloom over the whole crowd and temporarily marred the beauty of one of the smaller boys. A big, burly bootblack attacked the band of beauties and drew claret from one cherubic nose. It was an entirely unprovoked assault and scathing rebukes from every window in the car fell thick and fast on the head of the young ruffian—as soon as the train got well under way. It is presumed that the gay young revelers reached home safely, as nothing has been heard to the contrary.

Junior Oratorical Contest.

Class of '92.

MONDAY MORNING, FEBRUARY 23, 1891, AT THE UNIVERSITY CHAPEL.

Judges.

THE HON. HOWARD J. REEDER,
PROF. WILLIAM A. ROBINSON,
J. DAVIS BRODHEAD, ESQ.

Programme.

Processional, Hymn No. 232.

Prayer.

Oration, "The Effect of the Discovery of America upon the History of Humanity," . . GEORGE WASHINGTON ENGEL.

National Hymn.

Oration, "Russian Nihilism," . . PHILIP LATHROP COBB.

Union Song.

Oration, "George Stephenson," . . WILLIAM RUSSELL DAVIS.

America.

Oration, "The Relations of Alumni to Their Alma Mater.
HOWARD WEIDENER DUBOIS.

The Star-Spangled Banner.

Oration, "The Ideal of American Manhood, . EDWIN DODGE.

Washington.

(Words written for the Lehigh University.)

Decision of Judges:

First Prize, . . . EDWIN DODGE.
Second Prize, . HOWARD WEIDENER DUBOIS.
Third Prize, . . . WILLIAM RUSSELL DAVIS.

One Year's Chronology.

1890.

Jan. 7. Examinations for admission to Second Term.

8. Second Term begins. Alfred Doolittle, B.A., '87, appointed Instructor in Mathematics.

14. Reese, '89, elected Captain of Lacrosse Team; Tomkinson, '90, manager.

23. Senior Class Elections for Class Day.

25. Election of officers of Classical Club. Manager Cullum makes his report as manager of Foot-Ball Team for 1889. The *Burr* receives official notice of the award of diploma for the exhibit at the Paris Exposition. University Orchestra organizes for the season.

Feb. 11. Ash Wednesday.

13. Regular meeting of the Electrical Engineering Society.

14. Dr. Coppée lectures on "As You Like It."

18. Entertainment by Glee Club, Banjo and Guitar Club, and Orchestra, at Fountain Hill Opera House.

21. Dr. Coppée lectures on "Hamlet."

22. Washington's Birthday. Annual Meeting of the Intercollegiate Lacrosse Association, in New York. Harvard withdraws and Johns Hopkins is admitted. Annual Meeting of the Intercollegiate Athletic Association. Coates, '90, elected Vice-President.

25. Concert by Musical Organizations at the Able Opera House, Easton. Emery, '91, elected Captain of Foot-Ball Team for 1890.

Mar. 1. Fourth Annual Convention of the Intercollegiate Athletic Association of Pennsylvania. Semi-Annual Meeting of the Intercollegiate Press Association. Winter Sports take place in the Gymnasium; points earned, '90, 38; '91, 21; '92, 42; '93, 16.

7. Dr. Coppée lectures on "The Merchant of Venice." Second Annual Supper of the Class of '92.

23. Third Annual Supper of the Class of '91.

Mar. 26. Base-Ball—Lehigh, 15; Muhlenberg, 0.
29. Base-Ball—Lehigh, 5; Actives, 3.

April 2. Base-Ball at Philadelphia—Lehigh, 0; Philadelphia League, 13.
3. Base-Ball at Washington—Lehigh, 7; Washington League, 20. Easter Holidays begin.
4. Base-Ball at Charlottesville, Va.—Lehigh, 10; University of Va., 6.
5. Base-Ball at Charlottesville, Va.—Lehigh, 9; University of Va., 6.
7. Base-Ball at Washington—Lehigh, 6; University of Georgetown, 6. At Baltimore, Md.—Lehigh, 7; Johns Hopkins, 10.
8. Easter Holidays end.
12. Lehigh University Christian Association organized. Base-Ball—Lehigh, 1; Princeton, 13.
16. Base-Ball—Lehigh, 11; University of Pennsylvania, 7.
19. Base-Ball at Princeton—Lehigh, 4; Princeton, 8.
22. Base-Ball—Lehigh, 10; Trinity, 3.
26. Concert by Musical Organizations, at Catasauqua.
29. Senior Class Photograph taken.

May 1. Concert by Musical Organizations, at the Fountain Hill Opera House.
2. Base-Ball—Lehigh, 6; Easton, 11.
3. Base-Ball at Easton—Lehigh, 2; Lafayette, 0. Lacrosse—Lehigh, 9; Stevens, 1.
9. Base-Ball—Lehigh, 21; Muhlenberg, 1.
10. Lacrosse—Lehigh, 3; Johns Hopkins, 2. Annual Meeting of Athletic Association, open to Lafayette; points scored—Lehigh, 11 firsts and 9 seconds; Lafayette, 4 firsts and 6 seconds; college records broken for shot and hammer by Detwiler, '90.
12. Lacrosse—'92, 10; '93, 1.
14. Base-Ball—Lehigh, 4; Lafayette, 4.
16. Base-Ball—Lehigh, 6; University of Virginia, 4.
17. Lacrosse—Lehigh, 2; Brooklyn, 3.
22. Base-Ball—Lehigh, 16; St. Johns, 2.
23. Lacrosse—(Reserves) Lehigh, 3; College of the City of NewYork, 3. Base-Ball at Philadelphia—Lehigh, 7; University of Pennsylvania, 8.
24. Lacrosse—Lehigh, 3; Princeton, 1. Final game of the season and winning game of the Intercollegiate Championship Series. Lehigh first, Princeton second, Johns Hopkins third, Stevens fourth.

May 30. Lacrosse—Lehigh, 3; Philadelphia, 3. At New York—Reserves, 0; College of the City of New York, 3. EPITOME Board elected from the Class of '92.

June 13. Senior Banquet at Hotel Wyandotte, South Bethlehem.
15. Baccalaureate Sermon.
16. Cremation of Calculus by 'Ninety-two.
17. Class Day Exercises, by Senior Class. Junior Reception.
18. Alumni Day. Meeting of Alumni Association in Christmas Hall.
19. University Day. Banks, '92, elected Captain of Lacrosse Team for 1890–91. Robinson, '91, elected Captain of Base-Ball Team for 1890–91; Coates, '90, Manager. O N E elections from Class of 'Ninety-two announced.

Sept. 6. Examinations for admission to First Term.
10. Term begins. Rev. Elwood Worcester, M.A., PH.D., (Columbia,) becomes Chaplain, and Professor of Mental and Moral Philosophy and Christian Evidences. George M. Richardson, A.C., PH.D., becomes Instructor in Organic Chemistry, succeeding Paul J. Dashiell. Dwight F. Carroll, A.M., (Wesleyan,) becomes Instructor in the Department of Physics and Electrical Engineering. John P. Brooks, B.S., (Dartmouth,) becomes Instructor in the Department of Civil Engineering, succeeding George W. Sherwood. Harvey M. Belden, B.A., (Trinity,) becomes Instructor in the Department of English. Barrios, '91, elected President of the Lehigh University Athletic Association. Throckmorton, '93, elected Captain of the Base-Ball Team for 1891, in place of Robinson, '91, who did not return to college. 'Ninety-three Class Elections. 'Ninety-four Class Elections.
17. 'Ninety-one Class Elections.
27. President Lamberton sails for Europe and Dr. Coppée is acting President.

Oct. 3. Junior Class Elections. Electrical Engineering Society Elections.
9. Founder's Day Oration by the Hon. George William Curtis. Founder's Day Hop. Foot-Ball—Lehigh, 50; Swarthmore, 0.
10. Sophomore-Freshman Sports. Senior-Junior Foot-Ball Game; neither side scored, but game was awarded to latter.
11. Foot-Ball at New Haven, Conn.—Lehigh, 0; Yale, 26.
18. Foot-Ball at Philadelphia—Lehigh, 0; University of Penn'a, 8. At Pennington—Lehigh, '94, 0; Pennington, 8.

Oct. 25. Foot-Ball at Princeton—Lehigh, 0; Princeton, 50. At Princeton—Lehigh, '94, 0; Princeton, '94, 30.

Nov. 1. Foot-Ball at Easton—Lehigh, 30; Lafayette, 0.

4. Foot-Ball at New Brunswick—Lehigh, 4; Rutgers, 2.

5. Foot-Ball—Lehigh, '94, 26; Lafayette, '94, 0.

7. Temporary organization of Alumni Club of New York.

8. Foot-Ball—Lehigh, 60; Columbia Athletic Club of Washington, 6.

15. Foot-Ball—Lehigh, 60; Lafayette, 6.

22. Foot-Ball—Lehigh, 14; University of Pennsylvania, 17. At Wilkes-Barre—Lehigh, '94, 5; Wyoming Seminary, 22.

27. Thanksgiving Day. Foot-Ball—Lehigh, 24; Naval Academy, 6.

29. Foot-Ball—Lehigh, 34; Columbia Athletic Club, 6.

Dec. 2. Register for 1890–91 appears.

6. Foot-Ball Team photograph taken. Blunt, '92, elected Captain of Foot-Ball Team for 1891. Election of Officers, Classical Club. Semi-Annual Convention of the Intercollegiate Press Association.

17. First Term ends.

In Memoriam.

Augustus Stoughton Ross, '86,

Died at East Orange, N. J., December 4, 1890.

George Briggs, '91,

Died at Scranton, Pa., February 5, 1891.

John Nicholas Halter, '93,

Died at South Bethlehem, Pa., May 9, 1890.

The Romance of the Barber Pole.

It was a Freshman student,
A man of nerve and gall,
Cincinnatus Canarus,
The noblest of them all.

A wily scheme concocted,
To fool the Chief of Police.
"They never can arrest me
If I don't break the peace."

So spake the bold Canary,
And a hearty laugh, laughed he.
"I want a man to help me
In my joke on Chief A-chee."

Then up spake Pius Bumpus,
A man unknown to fear:
"To help thee, bold Canary,
I will volunteer."

Then telling their friends to watch them,
If they wished to see some fun,
They started on their mission,
Here endeth Chapter I.

They sought the tonsorial parlors
  Kept by Solomon Fry,
And related to him their object—
  A barber pole to buy.

By the door was one, freshly painted,
  In size it was immense.
For the loan of it one evening
  They would pay him 15 cents.

Sol. consented and made them out
  A receipt at their request,
For two students with a barber pole
  Are certain of arrest.

So taking the pole between them,
  They started up Main Street,
Knowing they would be arrested,
  And saved by the receipt.

Run, run, O naughty Canary!
  And run, O Bumpus, too!
You are seen by Detective A-chee.
  Here endeth Chapter II.

Shouting the signal, "Students,"
  Ache blows his whistle shrill;
His men all know the signal,
  And gather with a will.

Fully two strong they rally
  On their leader's right and left,
And, charging on the students,
  Arrest them both for theft.

Crowds gather—the receipt is shown.
  They set the students free.
The crowd laughs, the officers swear,
  And fuming is Chief A-chee.

A hurried consultation,
  Once more with rapid bounds,
Hard on the trail of the students
  Skulk the three sleuth-hounds.

"In the name of the law I arrest you,"
  Cries Inspector A-chee;
"The charge is inciting a riot."
  Here endeth Chapter III.

An immediate trial was granted,
  Chief A-chee was placed on the stand,
And related with reckless bravado
  How he captured the riotous band.

"It is easy to see their intention,
  Which was to disturb the peace
By playing a prank upon me,
  Our borough's Chief of Police."

"Whenever you start on a project,
  Just reckon all the expense."
So spake the judge and fined them
  $6.80.

"And if ever again you feel in
  Such a very joking frame,
Be careful how you meddle
  With Detective A-chee's name."

Two poorer but wiser students
  Passed out through the open door,
With the barber pole between them.
  Here endeth Chapter IV.

The Sword and Crescent.

Junior Society.

Members.

POST-GRADUATE.

CHARLES E. COXE.

SENIORS.

DELEVAN EMERY,
EDWARD H. COXE,
LESTER H. ELY,
PEYTON B. WINFREE,
ELIAS VANDER HORST,
HARRY T. MORRIS,
JOHN T. HOOVER.

JUNIORS.

JOHN Y. BASSELL, JR.,
WILLIAM W. BLUNT,
GEORGE J. BRIDGERS,
CHARLES M. CASE,
GEORGE P. CASE,
EDWIN DODGE,
J. ELMER JONES,
PHILIP H. SMITH.

ONE

Theta Nu Epsilon.

Nu Chapter.

Established 1886.

Resident Member.

C. P. Coleman.

POST-SENIOR.

C. E. Coxe.

SENIORS.

L. H. Ely,	E. H. Coxe,	H. S. Eckert,
M. B. Augur,	E. Vander Horst,	H. T. Morris.

JUNIORS.

J. Y. Bassell, Jr.,	C. M. Case,	G. J. Bridgers,
W. W. Blunt,	G. P. Case,	Edwin Dodge,
Percival Drayton,	P. H. Smith,	J. E. Jones,
	Charles H. Simpson.	

SOPHOMORES.

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* ‖ Y 4 v x H 3 h I ' n	D N t X x J F ; 5 b
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ELIAS VANDER HORST,
JOHN Y. BASSELL, JR.,
WILLIAM W. BLUNT,
GEORGE P. CASE,
ROBERT A. DOWNEY,
CHARLES H. SIMPSON,
CHARLES MCK. LEOSER, JR.,
GEORGE J. BRIDGERS,
CHARLES M. CASE,
EDWIN DODGE,
JOHN E. JONES,
ALFRED E. JESSUP.

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W. W. Blunt,
G. P. Case,
C. M. Case,
F. A. Coleman,
H. H. Davis,
H. Denman,
P. Drayton,
A. E. Jessup,
S. W. Labrot,
C. K. Shelby,
R. J. Snyder,
C. O. Wood,
B. E. Woodcock,
G. H. Atkins,
R. A. Downey,
J. E. Jones,
A. S. Maurice,

M. McClung, Jr.

First German, Eagle Hotel, February 10, 1891.
Led by W. W. Blunt.

Patronesses.

Mrs. C. M. Dodson.
Mrs. R. P. Linderman.
Mrs. W. B. Myers.
Mrs. R. H. Wilbur.

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Murray B. Augur.	. . .	*Vice-President.*
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William W. Blunt,
Charles E. Coxe,
Percival Drayton.
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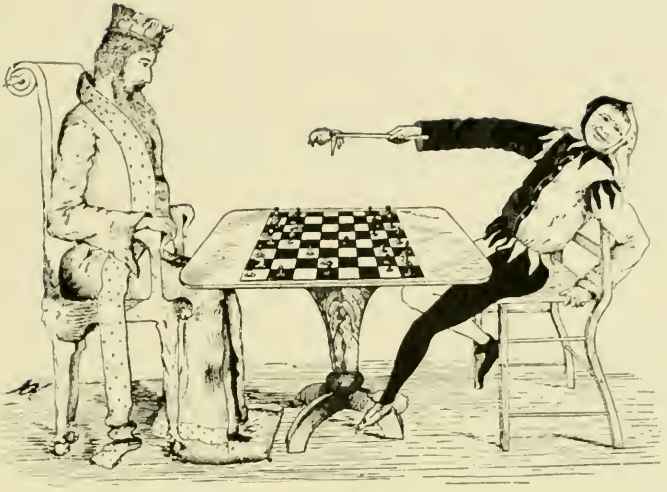
Robert A. Downey,
Alfred E. Jessup,
J. Elmer Jones,
Harry W. Kern,



Whose Mate?

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President,	R. Masson.
Vice-President,	D. A. Usina.
Secretary,	L. W. Walker.
Treasurer,	D. H. Witmer.

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T. J. Bray,
J. B. Buckley,
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G. A. Gessner,
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Otto Hesse,
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Club Hispano-Americano.

Honorary Member.

FONGER DE HAAN.

Inactive Members.

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JUAN JOSÉ JIMÉNEZ,
JUAN DE LA CRUZ ESCOBAR,
VICTORIANO MENDOZA,*
GUILLERMO E. JIMENO.

* Expelled for complicity with the "Mafia."

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J. C. SHRIVER, . . . *Vice-President.*
C. W. MEADE, . . . *Secretary.*
W. N. R. ASHMEAD, Fourth Hand.

Visiting Members.

F. C. LAUDERBURN, Trumper of Aces.
S. D. CUSHING, Second in Hand High.
P. M. PAINE, Interpreter of Rules.

The Lehigh University
Christian Association.

Organized April 12, 1890.

Officers.

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J. S. Griggs,	*Vice-President.*
J. G. Peck,	*Recording Secretary.*
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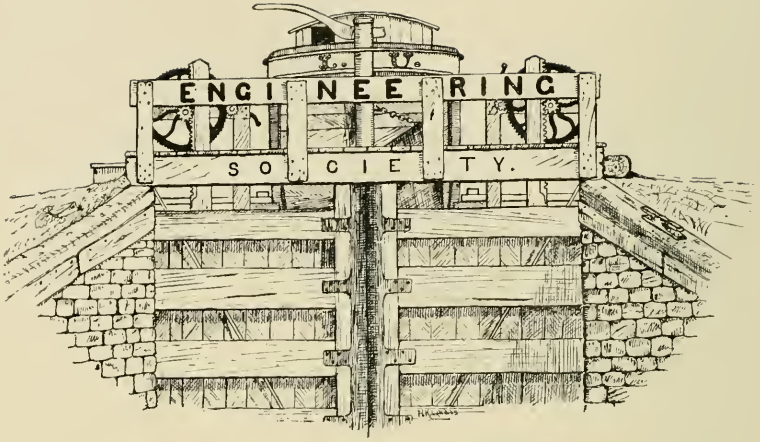
S. A. Rhoads,	F. G. Sykes,	C. J. O'Neill,
L. J. Krom,		F. D. Hallock.



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H. K. Landis,	*Treasurer.*
H. M. Knapp,	*Librarian.*

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Class of 1891.

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H. Kemmerling,	H. T. Morris,	J. D. Escobar.
L. R. Shellenberger,	G. S. Hayes,	J. A. McClurg,
Emanuel Chao,	H. M. Knapp,	P. M. Paine,
W. A. Heindle,		P. B. Winfree.

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P. L. Cobb,	H. C. Banks,	A. S. Maurice,
W. R. Davis,	R. B. Olney,	H. Denman,
H. H. Davis,	B. E. Woodcock,	E. Dodge,
Morgan Davis,	F. A. Coleman,	J. Y. Bassell, Jr.,
C. K. Shelby,	F. H. Walker,	R. S. Rathbun,
H. Orth, Jr.,	E. J. Millar,	R. L. Baird,
	J. I. Riegel.	

Officers.

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Eric Doolittle,	*Vice-President.*
P. L. Cobb,	*Secretary.*
George S. Hayes,	*Treasurer.*

Members.

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E. Doolittle,
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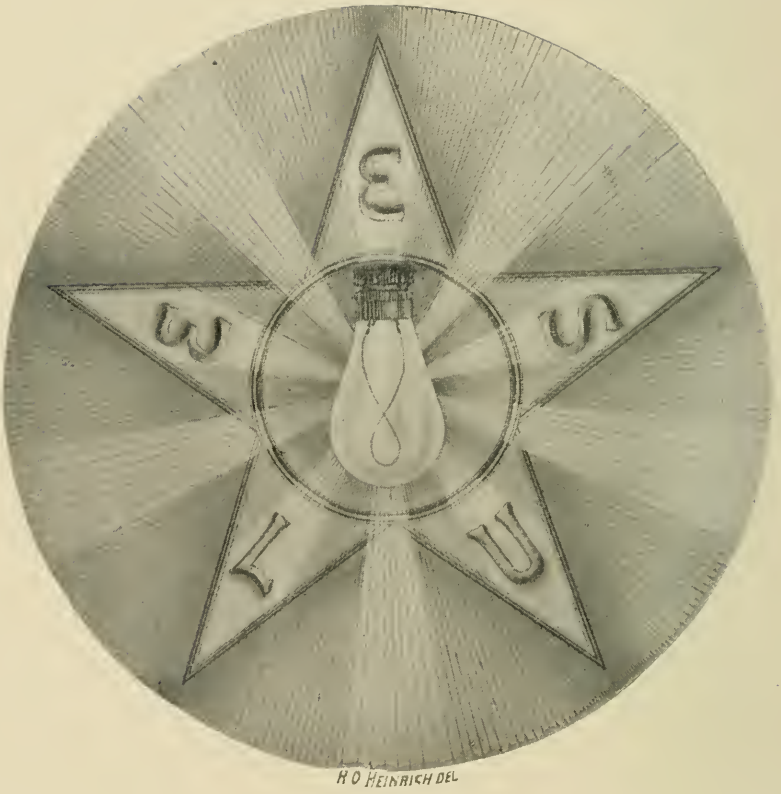
W. A. Heindle,
H. T. Stilson,
R. L. Baird,
P. L. Cobb,
H. D. McCaskey,
P. D. Honeyman,
W. C. Miller.


H O HEINRICH DEL

The Electrical Engineering Society.

Officers.

FIRST TERM.

J. S. Lockwood,	*President.*
M. N. Usina,	*Vice-President.*
J. Z. Miller,	*Secretary.*
J. B. Buckley,	*Treasurer.*

SECOND TERM.

J. S. Lockwood,	*President.*
W. Forstall,	*Vice-President.*
J. Z. Miller,	*Secretary.*
J. B. Buckley,	*Treasurer.*

Members.

1891.

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H. S. Borhek,	J. Z. Miller.
J. B. Buckley,	M. N. Usina
W. Forstall,	G. E. Wendle,

P. D. Honeyman

1892.

W. J. Lloyd,	J. Macfarland.
J. T. Loomis,	L. W. Walker.

Chemical and Natural History Society.

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H. K. Landis, B.S.,	*Vice-President.*
L. H. Ely,	*Secretary.*
A. E. Juhler,	*Treasurer.*
J. Y. Bassell,	*Librarian.*
A. E. Jessup,	*Curator.*

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L. R. Lenox, Ph.B.,
E. A. Congdon, Ph.B.,
R. O. Heinrich,
C. E. Coxe, B.S.,
E. H. Williams, B.A., E.M.,
J. W. Richards, A.C.,
G. M. Richardson, Ph.D.,
H. H. Stoek, B.S., E.M.,
F. R. Coates, B.S.

1891.

D. Emery,
J. E. Bucher,
C. McK. Leoser, Jr.,
E. A. Quier,
A. E. Eavenson,
J. A. McClurg,
H. V. Hesse.

1892.

G. P. Case,
F. Wittman,
H. W. DuBois,
G. W. Engle,
J. Y. Bassell, Jr.,
A. E. Jessup,
H. Orth,
C. M. Case,
J. E. Jones,
E. Dodge,
J. Barrell,
H. Denman,
M. McClung, Jr.,
R. E. Ozias,
J. B. Semple.

The Classical Club.

F. C. Lauderburn, . . *President.*
C. W. Meade, ... *Vice-President.*
George Stern, ... *Secretary.*

Members.

IN THE FACULTY.

Edmund Morris Hyde, Ph.D., William A. Robinson, M.A
L. B. Semple, B.A., R. M. Huse, M.A.,
Fonger De Haan, C.N.L.

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F. C. Lauderburn,	W. N. R. Ashmead,	E. A. Schnabel,
C. W. Meade,	I. A. Shimer,	J. A. Gruver,
W. S. Topping,	W. J. Dech,	C. M. Douglas,
A. E. Speirs,	George Stern,	T. F. Carroll,
J. E. Hughes,	F. K. Jenney,	W. S. Merrill.

The Instructors' Club.

R. M. Huse, ... *President.*
H. M. Belden, ... *Secretary and Treasurer.*

Members.

R. M. Huse,	H. M. Belden,
R. O. Heinrich,	H. H. Stoek,
D. F. Carroll,	P. A. Lambert,
R. M. Wilcox,	J. P. Brooks,
A. Doolittle,	E. A. Congdon,
L. B. Semple,	L. P. Breckenridge.

Alumni Association of the Lehigh University.

1890–91.

President:

GEORGE A. JENKINS, South Bethlehem, Pa.

Vice-Presidents:

ARTHUR E. MEAKER, Bethlehem, Pa.
CASPER W. HAINES, Norristown, Pa.

Secretary and Treasurer:

HENRY S. JACOBY, 3 Quarry Street, Ithaca, N. Y.

Honorary Alumni Trustees:

CHARLES L. TAYLOR, Pittsburg, Pa.
(Term expires June, 1891.)

WALLACE M. SCUDDER, Newark, N. J.
(Term expires June, 1892.)

HENRY S. DRINKER, Philadelphia, Pa.
(Term expires June, 1893.)

AUGUSTUS P. SMITH, New York City.
(Term expires June, 1894.)

Executive Committee:

GEORGE A. JENKINS, *Chairman,*

C. L. TAYLOR,
W. M. SCUDDER,
H. S. DRINKER,
A. P. SMITH,
A. E. MEAKER,
H. S. JACOBY.

Associate Members:

MILTON DIMMICK ('70).*
E. W STURDEVANT ('75), Attorney at Law, Wilkes-Barre, Pa.

* Deceased.

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J. N. Barr, '71, Milwaukee, *President.*
C. E. Thomas, '85, Chicago, *Vice-President.*
J. H. Spengler, '86, Chicago, *Secretary and Treasurer.*

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W. D. Farwell, '69, *First Vice-President.*
H. W. Frauenthal, '86, *Second Vice-President.*
A. P. Smith, '84, *Secretary.*
J. M. Kellogg, '84, *Treasurer.*

Executive Committee:

Charles Bull, '78, A. E. Forstall, '83.

PITTSBURG BRANCH.

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H. A. Porterfield, '83, *First Vice-President.*
D. G. Kerr, '84, *Second Vice-President.*
F. L. Grammer, '89, *Secretary and Treasurer.*

Executive Committee:

C. L. Taylor, '76, William Bradford, '88,
H. H. McClintic, '88.

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E. W. Sturdevant, '75, Wilkes-Barre, *Vice-President.*
H. W. Rowley, '85, Scranton, *Secretary and Treasurer.*

WASHINGTON BRANCH.

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F. P. Spaulding, '80, *First Vice-President.*
Felix Freyhold, '85, *Second Vice-President.*
Asa E. Phillips, '90, *Secretary and Treasurer.*

Executive Committee:

Miles Rock, '69, F. P. Spaulding, '80,
Asa E. Phillips, '90.

A Lecture at the Annex.

IT was 3 P. M.—the usual time for the chemical lecture at the "Annex." Strange to say, there was not a vacant seat in the lecture room. Curiosity is a part of woman's nature, and curiosity filled every seat when it was announced that "Dr. Concoction being ill, his place would be filled by Johann de la Bucher, a French student now taking his tenth post-graduate course at Lehigh."

"Here he comes, girls!" shouted one of the "Annexites" near the window to her 43 sister "Annexites." 44 cuds of tutti-frutti were instantly stowed away, 88 hair pins given a parting jab, and in walked Johnny. In one hand was a test tube and in the other a pack of well thumbed yellow notes. With his eyes modestly cast on the ground before him, and a faint flush on his never failing cheek, Johnny mounted the platform, arranged the well thumbed notes and began:

IRON.

Iron is a very common metal—S. G. 7.8—At Wt. 56. It is divided into two classes—flat irons and curling irons. The value of the flat iron as an instrument of war was discovered by Bridget Murphy in 1827. When Ireland is free its coast defence will consist of barges carrying fifty Irish women armed with flat irons. It is thought they will be invincible. The best flat irons come from Brazil. Hair pins are also made of iron. The ancients knew very little about hair pins, and they are still very rare in Brazil. I have one here which was made by Henry in our Laboratory.

We now come to

COPPER.

At Wt. 63.1, S. G. 8.95. This abundant metal is found near Lake Superior. Copper is extensively used by modern writers in describing the noble red man.

Many degenerate specimens of the family of "coppers" are to be found in this borough, where they frequently "arrest" the attention of thoughtful students. This clearly illustrates the difference between copper colored Indians

and copper collared students. (Groans from the audience, but Johnny reads on.)

SULPHUR.

Sulphur frequently occurs in the form of "flowers of sulphur." These flowers should not be worn with evening dress, nor should they be fed to bees. The "busy bee" has no use for this kind of posies.

Most matches are made with sulphur, although gold, tin, rocks, etc., cut a large figure with some match-makers. The latter kinds are generally broken off prematurely. Sulphur is also used in the manufacture of powder—gunpowder, of course, not the necessary toilet article. Cases have been known of persons, usually small boys, applying gunpowder to the face. This practice is not to be recommended, however, as it produces a startling effect on blondes and is easily detected with the naked eye. Here is a sample of gunpowder made by Henry in our Laboratory. It will not explode, but otherwise it is as good as the article of commerce.

DIAMONDS.

These are very rare and come mostly from Brazil. When found they are covered with dirt. Base-ball diamonds are frequently covered with grass. The diamond smuggling industry on incoming vessels has assumed large proportions. I was coming on a steamer from Brazil in 187— and happened to sit at the same table with a smuggler. He had a diamond concealed up his sleeve. Several of us saw him, but the man on my right reached down, drew a club from the deck and beat him badly. I have in my possession a a chip taken from that very table.

Here Johnny came to the end of his yellow notes, so picking them up he glided out, carefully placing one foot directly in front of the other—and the band played "ANNIE L."

The Skirt Dance.

Newsboys sing it on the street,
Policemen hum it on their beat:
Where'er you go you're sure to meet
The skirt dance.

Annie Rooney came and had its day,
McGinty appeared and faded away:
The hand organs now begin to play
The skirt dance.

The men who don't know it are very few,
Seniors sing it, and Freshmen, too:
Even Manley whistles it through!
That skirt dance.

I've resolved to hear it nevermore,
And I'll kick the first man out the door
Who dares to hum that tiresome bore,
The skirt dance.

MUSICAL
ORGANIZATIONS

Musical Organizations of the Lehigh University.

THE GLEE CLUB, THE BANJO AND GUITAR CLUB, THE ORCHESTRA.

Concerts, Season 1890.

A. POTTER, '90, Manager.

South Bethlehem,	February 18.
Easton,	February 25.
Catasauqua,	April 26.
South Bethlehem,	May 1.
Allentown,	May 10.

Concerts, Season 1891.

C. O. WOOD, '92, Manager.

Allentown,	April 3.
South Bethlehem,	April 4.

S. D. Cushing. P. M. Paine. H. H. Stock. W. A. Payne. A. B. Sharpe.
G. F. Burnett. J. N. Bastress. J. E. Jones. W. L. Jacoby. W. McC. Hall.
C. O. Wood. J. J. Flather. W. S Jones.

University Glee Club.

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C. O. Wood, '92, ... *Manager.*
W. L. Jacoby, '92, ... *Secretary.*
Mr. J. Fred. Wolle, ... *Leader.*

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P. M. Paine.

First Tenors.

J. S. Heilig, '91,
W. L. Jacoby, '92,
W. S. Jones, '93.

Second Tenors.

P. M. Paine, '91,
S. D. Cushing, '92,
J. E. Jones, '93.

First Basses.

Mr. H. H. Stoek, '87,
Mr. J. J. Flather,
W. A. Payne, '94.

Second Basses.

J. N. Bastress, '92,
A. B. Sharpe, '93,
W. McC. Hall, '94.

University Orchestra.

Director.

E. U. Gibbs, '91.

First Violins.

H. R. Blickle, '93, F. S. Loeb, '93, F. W. Glading, '94.

Second Violins.

H. K. Landis, '90, H. Orth, '92, F. C. Roderick, 94.

Cello.

E. H. Mohr, Spec.

Flutes.

J. de la C. Escobar, '91, H. D. McCaskey, '93.

Clarionet.

R. E. Ozias, '92.

Cornets.

W. S. Jones, '93, R. J. Bartholomew, '94.

Trombone.

W. McC. Hall, '94.

Piano.

E. A. Schumann, '94.

E. A Schuman. W. McC. Hall. E. V. Gibbs. H. D. McCaskey. J. de la C. Escobar.
E. H. Mohr H. K. Landis. F. W. Glading. H. R. Blickle. T. C. Roderick.
H. Orth, Jr. R. J. Bartholemew. W. S. Jones. R. E. Ozias. F. S. Loeb.

H. D. Appleby. C. A. Langdon. P. M. Paine. H. K. Landis. C. K. Shelby.
A. W. Henshaw. W. McC. Hall. E. A. Quier. H. Adams. R. D. Floyd.
F. S. Loeb. F. D. Hallock. A. R. Gee. E. Marsh. J. Z. Miller

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C. K. Shelby, '92, *Vice-President.*
H. K. Landis, '90, . . *Secretary and Treasurer.*

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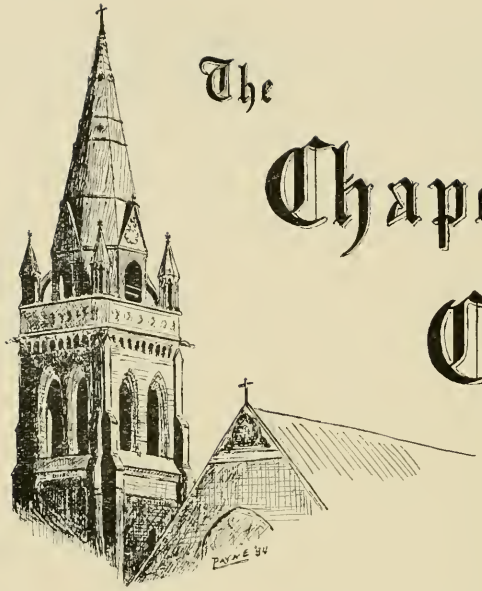
H. D. Appleby,
F. D. Hallock,
A. W. Henshaw.

Second Banjos.
R. D. Floyd,
A. R. Gee,
E. Marsh.

Mandolins.
J. Z. Miller,
F. S. Loeb,
W. McC. Hall.

Guitars.
H. K. Landis,
P. M. Paine,
E. A. Quier,
H. Adams,
C. A. Langdon.



The Chapel Choir.

BASSES.

Decani.

MR. H. H. STOEK, '87,
M. B. AUGUR, '91,
A. R. GEE, '94,
W. McC. HALL, '94,
F. D. HALLOCK, '94,
R. R. HARVEY, '94,
W. A. PAYNE, '94,
F. G. SYKES, '94,

Cantoris.

C. K. SHELBY, '92,
C. E. BELFIELD, '93,
H. D. MCCASKEY, '93,
R. B. RANDOLPH, '93,
A. B. SHARPE, '93,
H. ADAMS, '94,
R. D. FLOYD, '94,
F. M. MCCULLOUGH, '94,
S. N. RITER, '94,
H. P. WEIR, '94.

TENORS.

S. D. CUSHING, '92,
C. H. DURFEE, '93,
H. D. LEOPOLD, '93,
J. E. MILLER, '93,
VAND. PIPER, '94,

A. EAVENSON, '91,
P. M. PAINE, '91,
W. L. JACOBY, '92,
J. E. JONES, '92,
H. B. WILKINS, '93.

Mandolins.

W. McC. Hall,

F. S. Loeb.

Guitars.

H. K. Landis,

H. Adams.

Banjo.

F. D. Hallock.

L. U. Quartette.

H. R. Blickle, *First Violin.*
H. K. Landis, *Second Violin.*
F. S. Loeb, *Viola.*
E. H. Mohr, *Cello.*

I.

It never will come to pass, I know,
Yet I often wonder how 'twould go
If "Old Jim Myers" were given a show.
Wouldn't the people laugh and stare,
At "Old Jim Myers" in Prexy's chair?

II.

"Old Jim Myers"—you've heard of him—
Lean and lank and long of limb,
And his old high hat, with the rolling brim.
To speak of him thus, I never would dare,
If Jim were really in Prexy's chair.

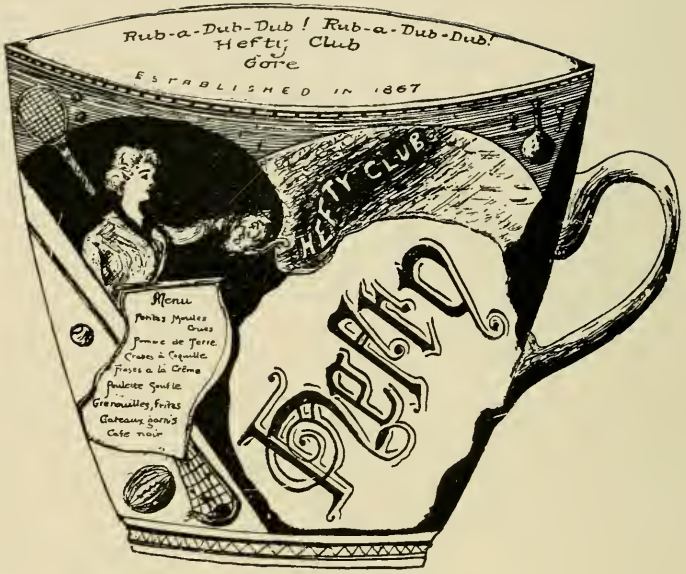
III.

No more "Math." of any kind—
We'd only recite when we were inclined;
And as for "Gym."—well, never mind.
One thing sure—we wouldn't go there,
With "Old Jim Myers" in Prexy's chair.

IV.

Topsy-turvy all things would be—
Wouldn't it be great sport to see
Old Poppy—but hang rule thirty-three.
Rule thirty-three would never be there,
With "Old Jim Myers" in Prexy's chair.

Eating
Clubs
J Z MILLER



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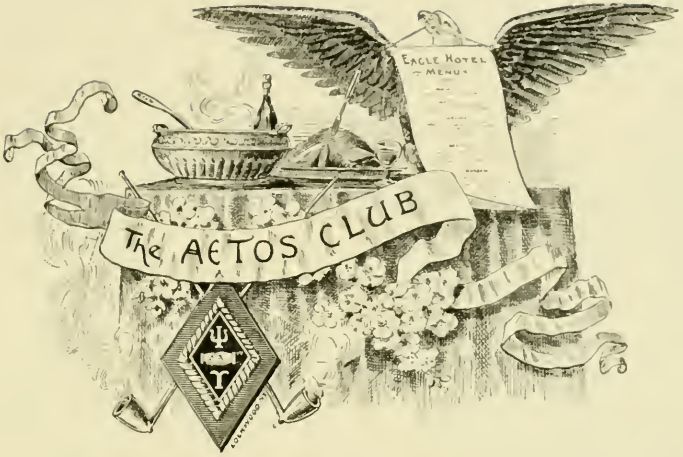

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C. E. Belfield,
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F. S. Smithers.

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Ace

The Ace Club.

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G. S. Hayes,
W. A. Heindle,
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M. H. Holz,
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W. O. Polhemus.

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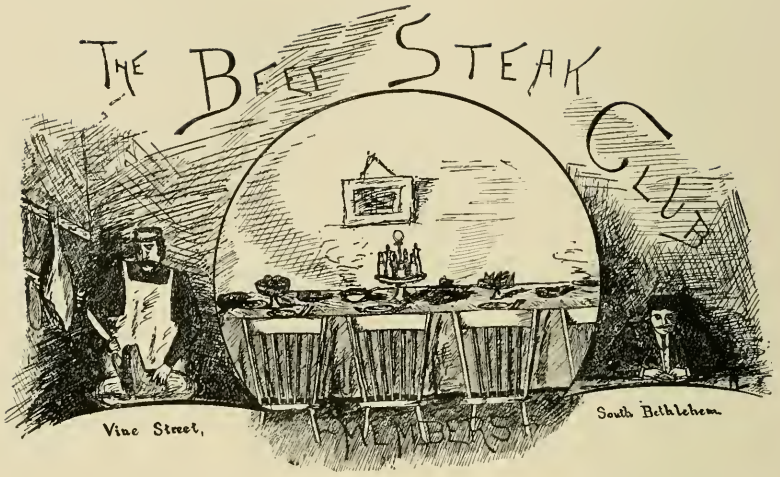
The After-Dinner Quintette,
The Ace Quartette,
The Ace Club Debating Society.



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J. H. WESCOTT,
E. SCHWINGHAMMER,
C. B. RUTTER, } "I'm the other one."
C. C. RUTTER, }

Plebians (2d Class).

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G. W. S. BATON,
T. J. BRAY,
E. P. CODY, the Oracle,
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C. A. MOORE,
S. MUSSEY,
W. V. PETTIT, Oil of H_2O,
Mr. P. H. TROUT,
W. B. WOODEN,
EUG. WEIDEMAN,
T. C. RODERICK, "The light that didn't fail."

* Gastronomical Analyst.

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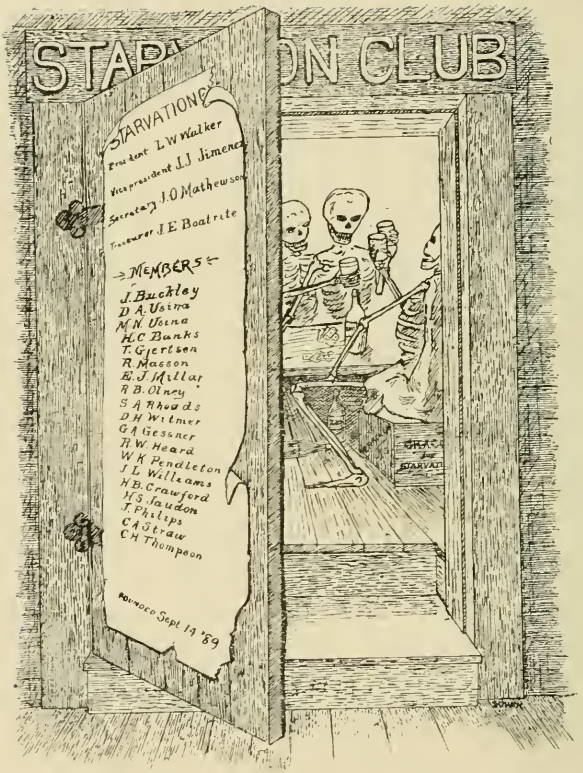
B. F. Schomberg,
A. A. Howitz,¶
F. G. Sykes,†

† Castor and Pollux.
¶ The little girls' favorite.

CLUB RECORDS.

† Fie on Pie, ... 540°.
⁂ Champion Kicker, ... 8 per meeting.
‖ Cake Eater, ... ∞.
‡ Sauer Kraut, ... 1½ liters.
** Brandy (Sauce?), ... 2 bottles.
+ Irish Potatoes, ... 2041 grammes.
⁂ Tug of War, ... Pull together.
‡‡ Bethlehem to Phillipsburg, . . . Between two days.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H C Banks
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R B Olney
S A Rhoads
D H Wilmer
G A Gessner
R W Heard
W K Pendleton
J L Williams
H B Crawford
H S Jaudon
J Phillips
C A Straw
C H Thompson
Bowaco Sept 19 '89

A "Tip."

Ye students who, with mother and sister,
  In summer to the seaside do go,
And seek among many fair damsels
  The fairest to call you her beau,
Take the "tip" I fain here would give you,
  (You're not likely to find it at fault,)
And remember whatever she tells you
  Must be sparingly taken—*with salt*.

And ye who "flee to the mountains,"
  And make love where the breeze from the hills
Wafts to you the sweet scent of violets,
  And the purling of crystalline rills,
Do think of your worn-out storm-coats,
  Coming winter's chill blasts and the snow,
For the one now content with *wild flowers*
  Must have roses (one-fifty apiece), don't you know.

Be wise if you can, gentle confrères,
  Protest to them all if you will,
But see that your heart goes untrammeled,
  For them you incur not a bill.
So then when the summer is over,
  And, returning, these things you review,
You may think of your Chloe and Phyllis
  With a pleasure unfeignedly true.

X^2+

X^2+

$X^2+Y^2=$

$X^2+Y^2=16$
$R=4$

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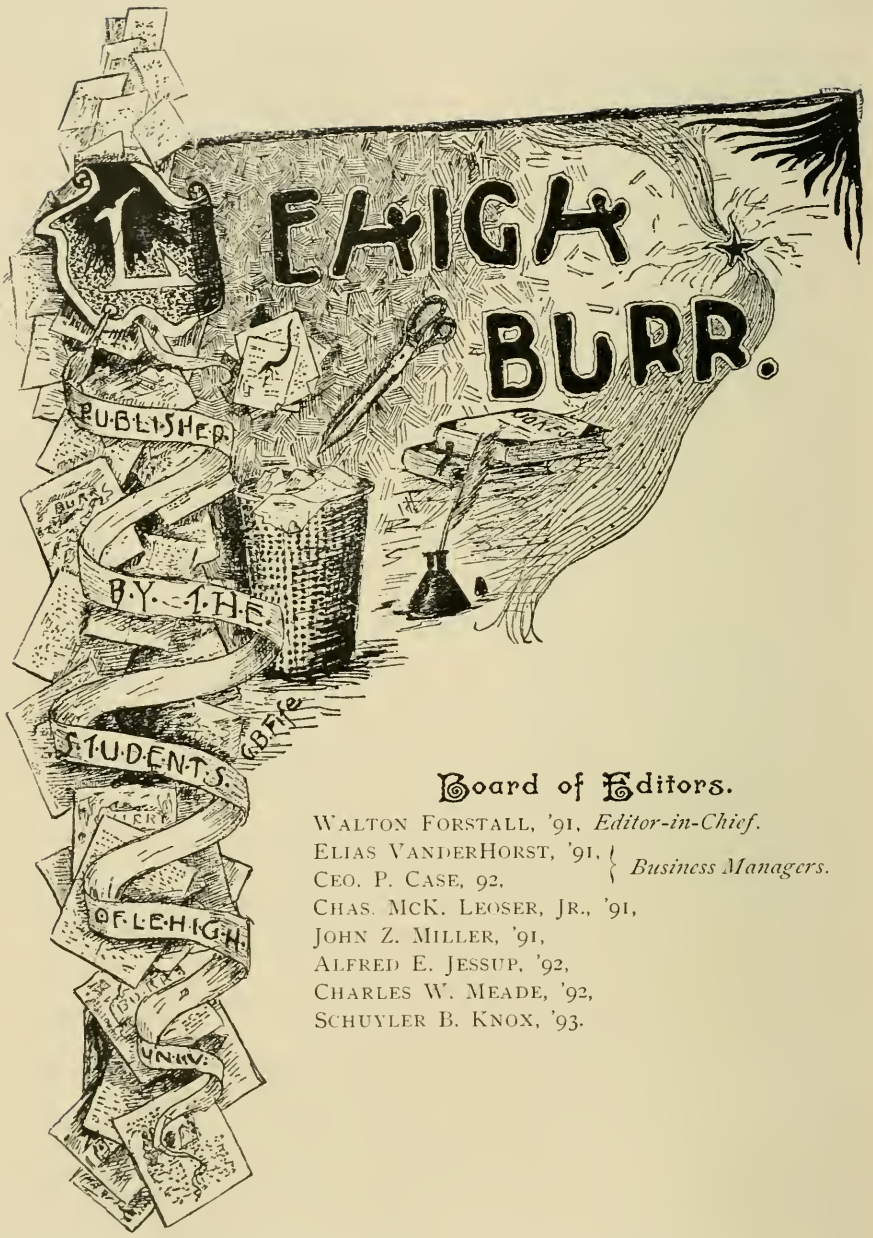

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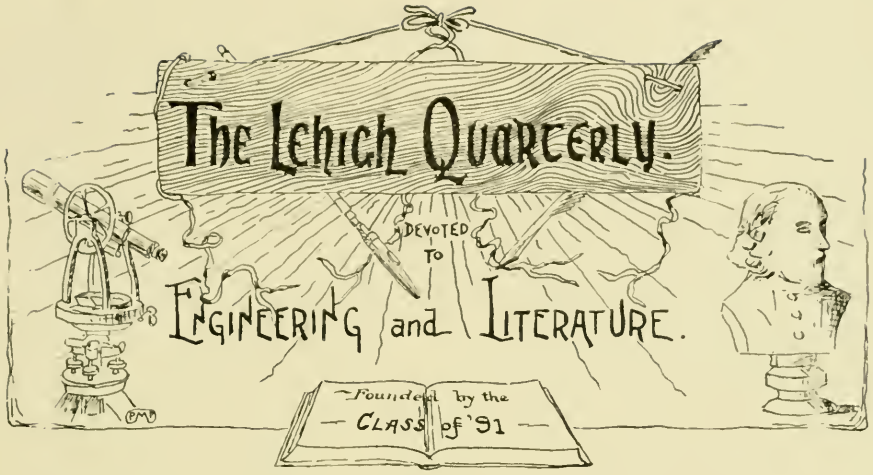

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"The Theory of Sleep." By Knapp.
"A Treatise on Bees." By Honeyman.
"How to Become an Athlete." By Manley.
"What's in a Name?" By the same author.
"How to Become Lean." By Stout.
"Effemmacy and How to Attain It." By Labrot.
"The Degeneration of English Customs." By Maurice, A.
"Notoriety in Murder Cases." By Sawtelle.
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"An Analysis of Bethlehem Fodder." By Grubb.
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"Jayne's Almanack (Edition of 1863).
"Pickles and their Manufacture." By Chao (Chow).
"The Delightful Occupation of Forest Clearing." By Underwood.
"Coopering" (not James Fennimore). By Barrell and McCaskey.
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"The Application of *Stationary* Electricity." By Heard.
"Society as it Left Me." By Drayton.
"How Not to Play Foot-Ball." By some "Busted Phenoms."
"Sound and Its Causes." By Bray.
"What Am I?" By Wittman. (We can't tell you; go to Barnum.)
"The Construction of Poetry." By Bard.
"A Comparison of Carboniferous Fuels." By Coleman.
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"Cherubs." By Hollinshead.
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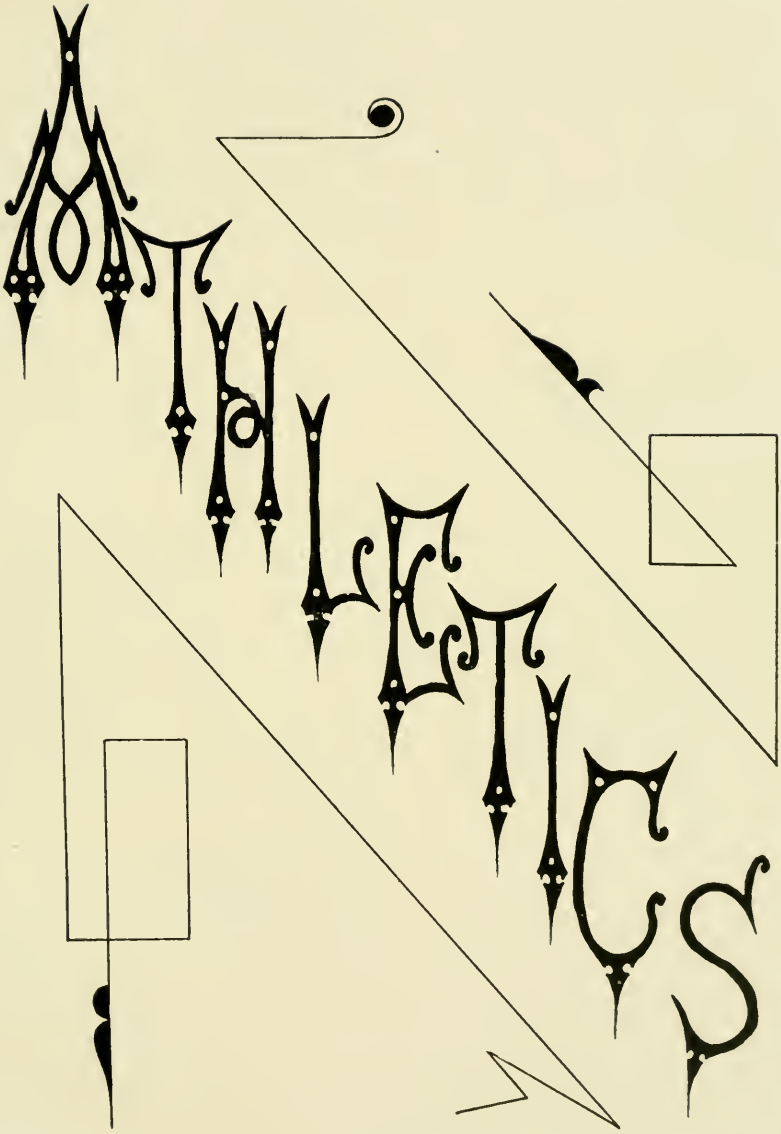
"Adventures of a Man in Search of a Laugh." By Ely.
"My Trial for Murder." By Rathbun; and
"Rathbun vs. The Queen's English." Two sides of the same case.

I.

I stepped on the bridge at midnight,
With all my might onward I sped;
The copper was ten feet behind me,
The county line twenty ahead.

II.

I stepped off the bridge at midnight,
Or later by less than a minute;
The county line far, far behind me—
The copper—oh, he wasn't in it!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C. F. Seeley.

Alumni Advisory Committee.

O. M. Jenks, '74, R. P. Linderman, '84,
A. E. Meaker, '75, F. R. Coates, '90.

* Resigned.

H. K. Landis. C. H. Detwiler. S. D. Warriner. J. S. Riegel.
W. T. Patterson. L. W. Walker. F. R. Coates. T. A. Straub. C. B. Smith.
G. M. Curtis, Jr. H. H. Godshall. J. H. Reber.

Lehigh University Athletic Team.

1889–90.

F. R. Coates, '90, Captain.
C. H. Detwiler, '90.
S. D. Warriner, '90.
J. S. Riegel, '90.
H. K. Landis, '90.
T. A. Straub, '90.
W. T. Patterson, '92.
L. W. Walker, '92.
G. M. Curtis, '93.
J. H. Reber, '93.
H. H. Godshall, '93.
C. B. Smith, '93.

Seventh Winter Meeting

OF THE

Lehigh University Athletic Association,

IN THE GYMNASIUM, MARCH 1, 1890.

OFFICERS.

Referee.

MR. C. F. SEELEY.

Judges.

MR. B. LANIER, MR. R. M. WILCOX,
MR. P. J. DASHIELL, MR. G. A. HARVEY.

Ushers.

H. BIGGS, '91, A. K REESE, '89,
R. A. DOWNEY, '92, E. VANDERHORST, '91.

EVENTS.	WINNER.	RECORD.
Running High Kick,	E. H. BEAZELL, '90,	8 ft. 7 1-2 in.
Tumbling,	T. A. STRAUB, '90.	
Tug-of-War, '90 vs. '91,	'91.	
Tug-of-War, '92 vs. '93.	'93.	
Parallel Bars,	W. R. STEINMETZ, '93.	
Running High Jump,	L. W. WALKER, '92,	5 ft. 2 in.
Middle Weight Wrestling,	H. K. LANDIS, '90.	
Feather Weight Wrestling,	Draw.*	
Pole Vault,	G. MISH, '91,	8 ft. 6 in.
Standing High Jump,	A. EAVENSON, '91,	4 ft. 5 in.
Exhibition Club Swinging,	F. C. MATHEWSON, '93.	
Fence Vault,	E. H. BEAZELL, '90,	6 ft 7 3-4 in.†
Swinging Rings,	J. M. WELCH, '93.	
Horizontal Bar,	W. R. STEINMETZ, '93.	
Spring Board Jump,	W. T. PATTERSON, '92,	7 ft. 8 in.
Putting the Shot,	C. H. DETWILER, '90,	34 ft. 1 in.
Middle Weight Boxing,	R. A. DOWNEY, '92.	
Feather Weight Boxing,	H. WRIGHT, '90.	
Light Weight Wrestling,	W. H. KRAMER, '92.	
Tug-of-War, '91 vs. '93,	'93.	12 in.

SUMMARY OF PRIZES BY CLASSES.

	'90.	'91.	'92.	'93.
First Prizes,	6	3	5	2
Second Prizes,	1	2	4	2

* H. Denman, '92, and F. K. Jenney, '93.

† Record broken.

Fourth Winter Meeting

OF THE

Lafayette College Athletic Association,

IN LAFAYETTE HALL, EASTON, FEB. 28, 1890.

EVENT.	WINNER	RECORD.
40 Yards Dash,	W. F. JOHNSON, Lafayette,	4 4-5 sec.
440 Yards Dash,	T. A. STRAUB, Lehigh,	71 3-5 sec.
Putting the Shot,	C. H. DETWILER, Lehigh,	35 ft.
Half-Mile Walk,	F. R. COATES, Lehigh,	3 min. 39 sec.
Running High Jump,	S. D. WARRINER, Lehigh,	5 ft. 2 in.
Running High Kick,	J. M. RUTHERFORD, Lafayette,	8 ft. 10 1-2 in.
Two-Mile Run,	F. S. LEE, Lafayette,	11 min. 50 sec.
Pole Vault,	S. D. WARRINER, Lehigh,	8 ft. 8 in.
220 Yards Hurdle,	HARVEY, Lafayette,	———
Running Broad Jump,	HARVEY, Lafayette,	17 ft. 7 in.
Tug-of-War,	LAFAYETTE COLLEGE TEAM,	2 in.

SUMMARY OF PRIZES.

	LEHIGH.	LAFAYETTE.
First Prizes, . . .	5	6
Second Prizes, . .	3	6

Fifth Winter Meeting

OF THE

Lafayette College Athletic Association,

IN LAFAYETTE HALL, EASTON, FEB. 27, 1891.

EVENT.	WINNER.	RECORD.
40 Yards Dash,	H. H. GODSHALL, Lehigh,	4 3-4 sec.
Half-Mile Run,	F. H. WALKER, Lehigh,	2 min. 20 sec.
Pole Vault,	M. MILLER, Lafayette,	8 ft. 6 in.
Running Broad Jump,	A. L. LEEDS, Lafayette,	17 ft. 6 1-2 in.
Light Weight Boxing,	F. B. HOLMES, Lafayette.	
Middle Weight Boxing,	T. F. SMITH, Lafayette.	
Feather Weight Wrestling.	G. VOIGHT, Lafayette.	
Light Weight Wrestling,	E. C. YOUNG, Lafayette.	
440 Yards Dash,	M. L. WARNER, Lehigh,	62 sec.
One-Mile Run,	G. M CURTIS, Lehigh,	5 min. 35 sec.
Running High Jump,	L. W. WALKER, Lehigh,	5 ft. 1 in.
Running High Kick,	J. DENMAN, Lehigh,	8 ft. 9 in.
Tumbling,	J. P. MOORHEAD, Lehigh.	
Two-Mile Run,	G. M. CURTIS, Lehigh,	11 min. 42 sec.
Exhibition in Fencing, by E. C. FORSTER and E. J. FRANTZ, of Lafayette.		
Putting the Shot,	H. D. OLIVER, Lafayette,	32 ft. 9 in.
Parallel Bars,	W. STEINMETZ, Lehigh.	
One-Mile Walk,	F. R. COATES, Lehigh,	8 min. 25 sec.
220 Yards Hurdle,	A. L. LEEDS, Lafayette,	32 sec.
Indian Clubs,	F. C. MATHEWSON, Lehigh.	

SUMMARY OF PRIZES.

	LEHIGH.	LAFAYETTE.
First Prizes, . .	11	8
Second Prizes, . .	2	12

Annual Spring Meeting

OF THE

Lehigh University Athletic Association,

ON THE ATHLETIC GROUNDS, MAY 10, 1890.

EVENT.	WINNER.	RECORD.
100 Yards Dash,	H. C. FISHER, Lafayette,	10 4-5 sec.
Two-Mile Bicycle Race,	J. S. RIEGEL, Lehigh,	6 min. 57 1-5 sec.
One-Mile Walk,	F. R. COATES, Lehigh,	8 min. 5 sec.
Pole Vault,	S. D. WARRINER, Lehigh,	9 ft. 6 in.
440 Yards Dash,	T. A. STRAUB, Lehigh,	56 1-5 sec.
220 Yards Dash,	J. H. REBER, Lehigh,	24 3-5 sec.
One-Mile Run,	H. R. BARRETT, Lafayette,	5 min 45 3-5 sec.
Putting the Shot,	C. H. DETWILER, Lehigh,	36 ft. 3 1-2 in. *
Throwing the Hammer,	C. H. DETWILER, Lehigh,	93 ft. 5 in. *
Exhibition Throw by C. H. DETWILER, 94 ft. 3 1-2 in.		
120 Yards Hurdle,	G. A. HARVEY, Lafayette,	18 sec.
Half-Mile Run,	ELLIOTT, Lafayette,	2 min. 18 4-5 sec.
220 Yards Hurdle,	W. T. PATTERSON, Lehigh,	29 3-5 sec.
Running Broad Jump,	S. D. WARRINER, Lehigh,	18 ft. 8 in. *
Running High Jump,	L. W. WALKER, Lehigh,	5 ft. 1 in.
Tug-of-War,	LEHIGH UNIVERSITY TEAM,	4 in.

* Record broken.

SUMMARY OF PRIZES.

	LEHIGH.	LAFAYETTE.
First Prizes,	11	4
Second Prizes,	9	6

LEHIGH UNIVERSITY TUG-OF-WAR TEAM.

H. K. LANDIS, '90, L. W. WALKER, '92,
T. A. STRAUB, '90, C. B. SMITH, '93, (Anchor.)

Sophomore-Freshman Sports,

'93 vs. '94.

On the Athletic Grounds, Oct. 10, 1891.

EVENT.	WINNER.	RECORD.
100 Yards Dash,	H. H. Godshall, '93,	11 sec.
One-Mile Run,	L. J. Krom, '94,	5 min. 25 sec.
Half-Mile Walk,	A. Sheldon, '93,	4 min. 15 1-2 sec.
220 Yards Dash,	H. H. Godshall, '93.	26 2-5 sec.
Half-Mile Run,	J. S. Carman, '93,	2 min. 28 3-5 sec.
Putting the Shot (16 lbs),	R. R. Harvey, '94,	29 ft. 1 in.
Quarter-Mile Run,	H. H. Godshall, '93,	62 sec.
Running High Jump,	J. M. VanCleve, '93,	5 ft. 1 in.
Throwing the Hammer,	D. Balliet, '94,	72 ft. 5 in.
Running Broad Jump,	L. J. Krom, '94.	15 ft 3 in.

SUMMARY OF PRIZES.

	'93.	'94.	TOTAL.
Firsts, .	6	4	10
Seconds, . .	5	3	8*
Total, .	11	7	18

* Second in Running High Jump declared a tie

Eighth Winter Meeting

OF THE

Lehigh University Athletic Association,

IN THE GYMNASIUM, MARCH 6, 1891.

OFFICERS.

Referee.

MR. C. F. SEELEY.

Judges.

MR. WM. H. WEISS, MR. R. M. WILCOX,
MR. G. M. RICHARDSON.

Judge of Fencing.

MR. F. DEHAAN.

Measurers.

F. R. COATES, '90, D. EMERY, '91.

Ushers.

J. T. HOOVER, '91, H. M. KNAPP, '91,
E. VANDERHORST, '91.

Exhibition of Club Swinging, by F. C. MATHEWSON.

EVENT.	WINNER.	RECORD.
Horizontal Bar,	P. B. WINFREE, '91.	
Spring Board Jump,	L. W. WALKER, '92,	7 ft 8 in.
Standing High Jump,	J. DENMAN, '94,	4 ft. 6 3-4 in.
Swinging Rings,	P. B WINFREE, '91.	
Tumbling,	G. H. MOORHEAD, '94.	
Parallel Bars,	E. A. SCHUMANN, '94.	
Running High Kick,	J. DENMAN, '94.	8 ft. 8 in.
Fencing,	R. C. WARRINER, '94.	
Running High Jump,	L. W. WALKER, '92,	5 ft. 2 in.
Sparring,	J. M. VAN CLEVE, '94.	
Wrestling,	E. P. VAN MATER, '94.	

SUMMARY OF PRIZES.

	'91.	'92.	'93	'94.
First Prizes, . .	2	2	–	7
Second Prizes, . .	2	1	–	3
	4	3	0	10

Best Lehigh Records.

EVENT.	HOLDER.	DATE.	RECORD.
100 Yards Dash,	M. M. DUNCAN, '80,	May 12, 1879,	10 1-5 sec.
220 Yards Dash,	M. M. DUNCAN, '80,	May 3, 1879,	23 1-4 sec.
440 Yards Dash,	C. M. TOLMAN, '85,	May 3, 1884,	54 4-5 sec.
Half-Mile Run,	H. TOULMIN, '86,	May 19, 1883,	2 min. 8 1-2 s.
One-Mile Run,	C. H. MILLER, '88,	May 14, 1887,	4 min. 52 sec.
Half-Mile Walk,	F. R. COATES, '90,	Feb. 28, 1890,	3 min. 28 sec.
One-Mile Walk,	F. R. COATES, '90,	May 18, 1889,	7 min. 37 sec.
Two-Mile Walk,	L. O. EMMERICH, '82,	May 3, 1879,	17 min. 2 sec.
Three-Mile Walk,	R. B. READ, '79,	May 26, 1877,	27 min. 46 sec.
120 Yards Hurdle,	R. T. MORROW, '82,	May 14, 1891,	18 sec.
Two-Mile Bicycle,	J. S. RIEGEL, '90,	May 17, 1890,	6 min. 7 sec.
Standing High Jump,	W. C. RIDDICK, '90,	April 7, 1888,	4 ft. 8 1-2 in.
Standing Broad Jump,	W. J. MCNULTY, '80,	Oct. 11, 1876,	9 ft. 10 in.
Running High Jump,	O. BURKHART, '88,	April 7, 1888,	5 ft. 3 3-4 in.
Running Broad Jump,	S. D. WARRINER, '90,	May 10, 1890,	18 ft. 8 in.
Throwing Hammer,	C. H. DETWILER, '90,	May 10, 1890,	93 ft. 5 in.
Putting Shot (16 lbs.),	C. H. DETWILER, '90,	May 10, 1890,	36 ft. 3 1-2 in.
Pole Vault,	S. D. WARRINER, '90,	May 18, 1889,	10 ft.
Running High Kick,	R. L. JONES, '89,	April 2, 1887,	8 ft. 8 in.
Fence Vault,	E. H. BEAZELL, '90,	March 1, 1890,	6 ft. 7 3-4 in.

Intercollegiate Association of Amateur Athletes of America.

OFFICERS.

1891.

VICTOR MAPES, Columbia,	*President.*
F. R. COATES, Lehigh,	*Vice-President.*
J. J. K. HACKETT, C. C. N. Y.,	*Secretary.*
E. A. CARLTON, Cornell,	*Treasurer.*

EXECUTIVE COMMITTEE.

VICTOR MAPES, Chairman (Columbia),
MOEN (Harvard),
BAILEY (Cornell),
EMLY (C. C. N. Y.),
CHENEY (Yale).

Fifteenth Annual Meeting

OF THE

Intercollegiate A. A. A. A.,

AT BERKLEY OVAL, MAY 31, 1890.

EVENT.	WINNER.	RECORD.
100 Yards Dash.	C. H. SHERRILL, Yale,	10 1-5 sec.
220 Yards Dash.	C. H. SHERRILL, Yale,	22 1-5 sec.
Half-Mile Run.	W. C. DOHM, Princeton,	1 min. 57 1-5 sec.
440 Yards Dash.	W. C. DOWNS, Harvard,	50 3-5 sec.
One-Mile Run.	C. O. WELLS, Amherst,	4 min. 35 2-5 sec.
120 Yards Hurdle.	H. L. WILLIAMS, Yale,	16 1-5 sec.
220 Yards Hurdle.	J. P. LEE, Harvard,	25 1-4 sec.
Mile Walk.	W. W. GREGG, Amherst,	7 min. 10 sec.
Running Broad Jump.	W. C. DOHM, Princeton,	22 ft. 3 1-2 in.
Running High Jump.	G. R. FEARING, Harvard,	5 ft. 8 1-4 in.
Putting the Shot.	H. H. JANEWAY, Princeton,	39 ft. 1 1-2 in
Pole Vault.	D. D. RYDER, Yale,	10 ft. 7 in.
Throwing Hammer.	B. C. HINMAN, Columbia,	94 ft. 7 in.
Two-Mile Bicycle Race.	R. H. DAVIS, Harvard,	6 min. 6 2-5 sec.

Records of the Intercollegiate A. A. A. A.

EVENT.	WINNER.	RECORD.
100 Yards Dash,	C. H. SHERRILL, Yale,	10 1-5 sec.
220 Yards Dash,	C. H. SHERRILL, Yale,	22 1-5 sec.
Half-Mile Run,	W. C. DOHM, Princeton,	1 min. 57 1-5 sec.
440 Yards Dash,	W. C. DOHM, Princeton,	50 sec.
One-Mile Run,	C. O. WELLS, Amherst,	4 min. 29 4-5 sec.
120 Yards Hurdle,	H. L. WILLIAMS, Yale,	16 1-5 sec.
220 Yards Hurdle,	J. P. LEE, Harvard,	25 1-4 sec.
Mile Walk,	T. MCILVAINE, Columbia,	7 min. 6 4-5 sec.
Running Broad Jump,	SHERMAN, Yale,	22 ft. 6 in.
Running High Jump,	W. B. PAGE, U. of P.,	5 ft. 11 3-4 in.
Putting the Shot,	A. B. COXE, Yale,	40 ft. 9 1-2 in.
Pole Vault,	D. D. RYDER, Yale,	10 ft. 7 in.
Throwing Hammer,	A. B. COXE, Yale,	98 ft. 6 in.
Two-Mile Bicycle Race,	R. H. DAVIS, Harvard,	6 min. 6 2-5 sec.

Intercollegiate Athletic Association of Penna.

OFFICERS.

1891.

R. W. ILLINGSWORTH (Dickinson), President.
P. B. WINFREE (Lehigh), Vice-President.
C. P. KETCHUM (Swarthmore), Secretary.
H. W. CHAMBERLAIN (Lafayette), Treasurer.

EXECUTIVE COMMITTEE.

F. R. COATES (Lehigh), Chairman.
J. H. HUTCHINSON (Swarthmore).
M. P. COLLINS (Haverford).
F. H. LEE (University of Pennsylvania).

Fifteenth Annual Field Meeting

OF THE

Intercollegiate Athletic Association of Penna.

WEST PHILADELPHIA, MAY 17, 1890.

EVENT.	WINNER.	RECORD.
100 Yards Dash,	TURPIN, Dickinson,	10 1-2 sec.
220 Yards Dash,	TURPIN, Dickinson,	24 3-5 sec.
Half-Mile Run,	W. O. GRIFFITH, U. of P.,	2 min. 7 1-5 sec.
440 Yards Dash,	WARRICK, U. of P.,	54 1-2 sec.
One-Mile Run,	E. H. MILLER, U. of P.,	5 min. 2 sec.
120 Yards Hurdle,	W. A. ROBERTS, Swarthmore,	17 sec.
220 Yards Hurdle,	A. W. ATKINSON, Swarthmore,	30 1-2 sec.
One-Mile Walk,	F. R. COATES, Lehigh,	7 min. 45 1-2 sec.
Running Broad Jump,	W. A. ROBERTS, Swarthmore,	20 ft. 4 in.
Running High Jump,	W. A. ROBERTS, Swarthmore,	5 ft. 7 1-2 in.
Putting the Shot,	C. H. DETWILER, Lehigh,	37 ft. 5 in.
Pole Vault,	W. A. ROBERTS, Swarthmore,	9 ft.
Throwing Hammer,	C. H. DETWILER, Lehigh,	87 ft. 9 1-2 in.
Two-Mile Bicycle Race,	J. S. RIEGEL, Lehigh,	6 min. 7 sec.

Records of Intercollegiate Athletic Association of Pennsylvania.

EVENT.	WINNER.	RECORD.
100 *Yards Dash*,	H. BUCK, U. of P.,	10 1-2 sec.
220 *Yards Dash*,	H. VERNON, Swarthmore,	23 3-5 sec.
Half-Mile Run,	E. M. CHURCH, U. of P.,	2 min. 3 4-5 sec.
440 *Yards Dash*,	A. C. PANCOAST, Swarthmore,	53 sec.
One-Mile Run,	J. M. WEST, U. of P.,	4 min, 38 sec.
120 *Yards Hurdle*,	W. A. ROBERTS, Swarthmore,	17 sec.
220 *Yards Hurdle*,	H. VERNON, Swarthmore,	28 sec.
One-Mile Walk,	T. E. GRIER, U. of P.,	7 min. 22 sec.
Running Broad Jump,	W. A. ROBERTS, Swarthmore,	20 ft. 4 in.
Running High Jump,	W. B. PAGE, U. of P.,	6 ft. 1 1-4 in.
Putting the Shot,	C. H. DETWILER, Lehigh,	37 ft. 5 in.
Pole Vault,	G. P. QUINN, U of P.,	10 ft. 2 in.
Throwing Hammer,	A. A. CHRISTY, Swarthmore,	89 ft.
Two-Mile Bicycle Race,	LOUIS KOLB, U. of P.,	6 min. 5 1-2 sec.

UNIVERSITY OF PENN. VS. LEHIGH, NOV. 22, 1890.

Then From his Seat on steep Olympus Sprang
and touched — down on the gladdened
Earth — the Foot Ball.

Games Played.

OPPONENTS.	DATE.	PLACE PLAYED.	SCORES. L. U.	OPPONENTS.
SWARTHMORE,	Oct. 9.	South Bethlehem,	50	0
YALE,	Oct. 11,	New Haven, Conn.,	0	26
UNIVERSITY OF PENNA.,	Oct. 18,	Philadelphia,	0	8
PRINCETON,	Oct. 25,	Princeton, N. J..	0	50
LAFAYETTE,	Nov. 1.	Easton,	30	0
RUTGERS,	Nov. 4.	New Brunswick, N. J.,	4	2
COLUMBIA ATH. CLUB,	Nov. 8,	South Bethlehem,	60	6
LAFAYETTE,	Nov. 15,	South Bethlehem,	66	6
UNIVERSITY OF PENNA.,	Nov. 22,	South Bethlehem,	14	17
NAVAL CADETS,	Nov. 27,	Annapolis, Md.,	24	4
COLUMBIA ATH. CLUB,	Nov. 29,	Washington, D. C.,	34	6
		Total,	282	125

A. Sheldon. C. E. Belfield. R. S. Mercur. W. W. Blunt. D. Balliet.
L. W. Walker. Porter. D. Emery. F. R. Coates. R. A. Downey.
R. D. Floyd. C. Ordway. M. McClung, Jr. G. C. Hutchinson. C. W. Throckmorton.

Foot-Ball.

The Team.

Season of 1890.

ROBERT S. MERCUR, '90, Manager. DELEVAN EMERY, '91, Captain.

Rushers.

D. EMERY, '91, left end, L. W. WALKER, '92, right end,
C. W. THROCKMORTON, '93, left tackle, W. W. BLUNT, '92, right tackle,
F. R. COATES, '90, left guard, A. SHELDON, '93, right guard,
D. BALLIET, '94, centre.

Quarter Back.

M. MCCLUNG, JR., '93.

Half Backs.

R. L. PORTER, Spec., G. ORDWAY, '94.

Full Back.

G. C. HUTCHINSON, '93.

Substitutes.

W. DICKINSON, Spec., R. A. DOWNEY, '93,
R. D. FLOYD, '94, C. E. BELFIELD, '93,
W. P. MARR, '93, G. W. RITCHEY, '93.

The following men have also played with the team:

P. J. DASHIELL, P. G., J. W. DOUGHERTY, '89, P. G.,
R. S. MERCUR, '90, Spec., G. S. MISH, '91,
C. T. MOSMAN, '92, H. B. SHIPLEY, '93.

Freshman Foot-Ball Team.

'94.

RUEL C. WARRINER, Captain. HENRY ADAMS, Manager.

The Team.

D. BALLIET,
J. DENMAN, JR.,
J. P. DONOHOE,
R. D. FLOYD,
A. R. NICHOLSON,
G. ORDWAY,
T. C. RODERICK,
E. M. SHEPP,
J. M. VANCLEVE,
E. P. VANMATER,
R. C. WARRINER.

Substitutes.

A. B. ENBODY, C. B. TEAL, W. B. WOODEN.

Games Played, 1890.

		SCORE. L. U.	OPP.
Oct. 11,	HACKETTSTOWN SEMINARY,	6	6
Oct. 18,	PENNINGTON SEMINARY,	0	8
Oct. 23,	TEMPERANCE SOCIETY,	24	0
Oct. 25,	PRINCETON, '94,	0	34
Nov. 5,	LAFAYETTE, '94,	26	0
Nov. 15,	HILL SCHOOL,	28	24
Nov. 22,	WYOMING SEMINARY,	5	22
	Total,	89	94

J. Denman. D. Balliet. A. R. Nicholson. G. Ordway. A. B. Enbody.

J. M. Van Cleve. R. C. Warriner. H. Adams. R. D. Floyd. J. P. Donohoe.

T. C. Roderick.

C. B. Teal. E. P. Van Mater. W. B. Wooden. E. M. Shepp.

Games Played, 1890.

OPPONENTS.	DATE.	PLACE PLAYED.	SCORE. L. U.	SCORE. OPP.
MUHLENBERG,	March 26,	South Bethlehem,	15	0
ACTIVES,	March 29,	South Bethlehem,	5	3
PHILADELPHIA,	April 2,	Philadelphia,	0	13
WASHINGTON,	April 3,	Washington, D. C.,	7	20
UNIV. OF VIRGINIA,	April 4,	Charlottesville, Va.,	10	6
UNIV. OF VIRGINIA,	April 5,	Charlottesville, Va.,	9	6
JOHNS HOPKINS,	April 7,	Baltimore, Md.,	7	10
UNIV. GEORGETOWN,	April 7,	Georgetown, D. C.,	6	6
PRINCETON,	April 12,	South Bethlehem,	1	13
PENNSYLVANIA,	April 16,	South Bethlehem,	11	7
PRINCETON,	April 19,	Princeton, N. J.,	4	8
TRINITY,	April 22,	South Bethlehem,	10	3
EASTON,	April 23,	South Bethlehem,	6	11
LAFAYETTE,	May 3,	Easton,	2	0
MUHLENBERG,	May 9,	South Bethlehem,	21	1
LAFAYETTE,	May 14,	South Bethlehem,	4	4
UNIV. OF VIRGINIA,	May 16,	South Bethlehem,	6	4
ST. JOHN'S,	May 22,	South Bethlehem,	17	1
PENNSYLVANIA,	May 23,	Philadelphia,	7	8
		Total,	148	124

Games won, 10; Games lost, 7; Ties, 2.

Grant. C. W. Throckmorton. F. R. Coates. Robinson. M. McClung, Jr.
P. Dashiell. H. Biggs. C. W. Gearhart. C. Walker.
B. E. Woodcock. S. D. Warriner. C. E. Belfield. E. M. Sawtelle.

Base-Ball.

The Team, 1890.

H. W. Biggs, Captain. F. R. Coates, Manager.

P. J. Dashiell, P.G., p.,
S. D. Warriner, '90, p.,
C. E. Belfield, '93, c.,
C. W. Gearhart, '93, 1st b.,
E. O. Robinson, '91, 2d b.,
C. W. Throckmorton, '93, 3d b.,
H. W. Biggs, '91, s. s.,
C. W. Walker, '89, l. f.,
M. McClung, '92, c. f.,
J. Grant, '93, r. f.

Substitutes.

E. M. Sawtelle, '93.
B. E. Woodcock, '92.

Averages, Season 1890.

	BATTING					FIELDING						
Players.	*Games.*	*A. B.*	*H.*	*Ave'ge.*	*Rank.*	*P. O.*	*A.*	*E.*	*Runs.*	*S. H.*	*S. B.*	*Ave'ge.*	*Rank.*
Woodcock,	2	10	4	.400	1	0	2	0	3	0	3	1.000	1
Warriner,	15	57	20	.351	2	5	82	2	11	0	10	.976	3
Biggs,	20	79	25	.328	3	28	26	16	17	5	23	.771	10
Dashiell,	20	66	21	.318	4	50	122	4	23	6	33	.978	2
Walker,	20	72	19	.264	5	20	1	2	19	4	11	.911	5
Throckmorton,	19	76	19	.250	6	30	27	12	19	3	8	.827	9
Robinson,	20	73	15	.205	7	90	26	13	8	2	3	.900	6
Sawtelle,	9	25	8	.178	8	12	7	13	3	1	3	.613	12
Gearhart,	19	71	12	.169	9	86	5	8	10	2	6	.920	4
McClung,	17	57	9	.158	10	62	12	12	12	4	7	.861	8
Belfield,	12	38	5	.132	11	89	26	15	5	2	6	.884	7
Grant,	14	45	4	.088	12	5	0	3	3	5	8	.727	11

LACROSSE

Intercollegiate Lacrosse Association.

1890.

JOHNS HOPKINS UNIVERSITY, PRINCETON UNIVERSITY,
LEHIGH UNIVERSITY, STEVENS INSTITUTE.

1891.

JOHNS HOPKINS UNIVERSITY, LEHIGH UNIVERSITY,
STEVENS INSTITUTE.

OFFICERS, 1891.

W. W. BLUNT, Lehigh, . . *President.*
T. E. PENNIMAN, Johns Hopkins, *Vice-President.*
E. F. HILL, Stevens, . . . *Secretary and Treasurer.*

EXECUTIVE COMMITTEE.

T. E. PENNIMAN, Johns Hopkins, E. F. HILL, Stevens,
H. C. BANKS, Lehigh.

Season 1890.

OPPONENTS.	DATE.	PLACE.	SCORE. L.U.	OPPONENTS.
BROOKLYNS,	April 26,	South Bethlehem,	3	5
STEVENS,	May 3,	South Bethlehem,	9	1
JOHNS HOPKINS,	May 10,	South Bethlehem,	3	2
BROOKLYNS,	May 17,	South Bethlehem,	2	3
PRINCETONS,	May 24,	South Bethlehem,	3	1
PHILADELPHIAS,	May 30,	South Bethlehem,	3	3
		Total,	23	15

Championship, 1890.

Lacrosse Team.

A. K. Reese, '89, Captain. C. C. Tomkinson, '90, Manager.

W. W. Blunt, '92, goal,
J. B. Buckley, '91, goal,
F. L. Grammer, '89, point,
J. Macfarland, '92, point,
C. S. Hawkins, '92, cover point,
C. T. Mosman, '92, first defence,
H. Denman, '92, second defence,
G. S. Mish, '91, third defence,
J. B. Semple, '92, centre,
E. VanderHorst, '91, third attack,
W. S. Cope, '90, second attack,
H. C. Banks, '92, first attack,
A. K. Reese, '89, outside home,
T. Gjertsen, '92, inside home.

C. C. Tompkinson. W. W. Blunt. T. Gjertsen. C. T. Mosman.

Cope. A. K. Reese. E. Vander Horst. G. S. Mish.

C. S. Hawkins. H. C. Banks H. Denman. J. B. Semple.

R. Houston.

Lehigh University
Lawn Tennis Association.

Officers.

——— ——— . . .	*President.*
M. B. Augur, '91, . .	*Vice-President.*
E. A. Quier, '91, . . .	*Secretary and Treasurer.*

Members.

'91.

M. B. Augur,	E. H. Coxe,	W. Forstall,
H. M. Knapp,	C. McK. Leoser, Jr.,	J. A. McClurg,
P. M. Paine,	E. A. Quier,	E. VanderHorst.

'92.

J. Y. Bassell, Jr.,	P. Drayton,	A. E. Jessup,
R. S. Kitchel,	J. T. Loomis,	H. Orth, Jr.,
C. H. Simpson,		C. K. Shelby.

'93.

G. H. Atkins,	E. K. Bishop,	L. Byllesby,
F. P. Fuller,	S. W. Grubb,	G. C. Hutchinson,
A. S. Maurice,	M. McClung, Jr.,	N. M. Osborne, Jr.,
E. M. Sawtelle,	R. A. L. Snyder,	C. W. Throckmorton,
	W. J. Weatherby.	

'94.

T. P. Elmore,	F. H. Hilliard,	R. B. Kernohan,
H. E. Kip,		W. L. Wilson.

"The Boycott."

The papers have informed us
  Of some actions very queer—
Of some "sweetheart" trusts of ladies
  Too matured for girlish fear;

And lest, perchance, good people
  Should misapprehend them quite,
We'll here, with their permission,
  Undertake to set things right.

The reason for this boycott
  Simply stated, then, is this:
Each "femme-sole" (sold) was not content
  To go so much a-"miss,"

And strove with cunning effort
  To better her estate,
And be styled by law a "femme-covert"
  'Ere, alas! it were too late.

And so to have amends, a-miss
  Would coerce and cajole,
For 'twas a-parent, a boycott (caught)
  Might *covertly* change the *sole*.

But sucker season's over,
  No fools' names grace our list,
And ye lorn and lonely maiden
  Is still among the *missed*.

Nor must it be deplored
  In this progressive age
That a maiden tough and forty
  Should now not be the rage;

Or that Reason, in a savage mood,
  Refused the *belles* of Folly,
And swore upon his largest book
  No more to visit M—ly.

It is, then, this piece of wisdom
  Which all womankind are ruing,
For while it saves the *fresh*-man
  It is the *seasoned*-maid's undoing.

Historical Memorabilia.

LEHIGH UNIVERSITY incorporated by the Legislature of Pennsylvania in 1866. Founder, Asa Packer. Christmas Hall first used as a building for recitations, chapel and dormitories. Competition Scholarships were awarded from 1866 to 1870; Foundation Scholarships from 1867 to 1879. The first literary society, the Junto, established in 1868. Observatory erected by R. H. Sayre, Esq., in 1869. Packer Hall completed in 1869. In 1871 tuition was made free and scholarships were annulled. Chemical Society established in 1871. Wilbur Scholarship and Engineering Society established in 1872. Saucon Hall erected in 1873. Athletic Association founded 1874. First *Epitome*, issued by the Class of 1878, appeared in 1875. Library erected 1878. The *Burr* established 1881. First Junior Oratorical Contest 1883. Gymnasium opened 1883. Laboratory completed 1885. Wilbur Prize established 1887. Packer Memorial Church completed 1887. Electrical Engineering Society established in 1887. The Henry S. Haines Memorial Scholarship established in 1889. The *Lehigh Quarterly* founded 1891.

PRESIDENTS OF THE UNIVERSITY.

Henry Coppée, LL.D.,	1865–1875.
John M. Leavitt, D.D.,	1875–1880.
Robert A. Lamberton, LL.D.,	1880–

VALEDICTORIANS.

1869.	M. Rock.	1877.	G. M. Heller.	1884.	A. P. Smith.
1870.	W. R. Butler.	1878.	R. H. Read.	1885.	I. A. Heikes.
1871.	W. H. McCarthy.	1879.	R. H. Tucker.	1886.	S. J. Harwi.
1872.	G. P. Bland.	1880.	T. H. Hardcastle.	1887.	M. B. Fehnel.
1873.	W. M. Scudder.	1881.	L. Stockton.	1888.	S. W. Frescoln.
1874.	W. D. Hartshorne.	1882.	C. C. Hopkins.	1889.	J. Lockett.
1875.	E. H. Williams, Jr.	1883.	A. E. Forstall.	1890.	W. V. Kulp.
1876.	C. L. Taylor.				

SALUTATORIANS.

1869.	J. M. Thome.	1877.	L. T. Wolle.	1884.	L. B. Semple.
1870.	W. G. Clapp.	1878.	H. F. J. Porter.	1885.	W. H. Cooke.
1871.	F. L. Clerc.	1879.	J. H. Paddock.	1886.	H. Toulmin.
1872.	F. R. C. Degenhart.	1880.	F. P. Spalding.	1887.	H. H. Stoek.
1873.	R. B. Claxton.	1881.	B. F. Haldeman.	1888.	A. G. Rau.
1874.	H. C. Wilson.	1882.	E. H. Lawall	1889.	S. E. Berger.
1875.	E. W. Sturdevant.	1883.	P. A. Lambert.	1890.	H. A. Foering.
1876.	R. W. Mahon.				

WILBUR SCHOLARS.

1874.	W. D. Hartshorne.	1881.	A. P. Crilly.	1887.	H. S. Fisher.
1875.	A. E. Meaker.	1882.	C. C. Hopkins.	1888.	S. W. Frescoln.
1876.	C. L. Taylor.	1883.	P. A. Lambert.	1889.	J. Lockett.
1877.	H. S. Jacoby.	1884.	L. B. Semple.	1890.	A. H. Van Cleve.
1878.	L. J. Barr.	1885.	W. H. Cooke.	1891.	W. Forstall.
1879.	R. H. Tucker.	1886.	J. K. Surls.	1892.	A. E. Lister.
1880.	M. M. Duncan.				

WILBUR PRIZE MEN.

1889.	S. E. Berger.	1891.	R. Schmitz.	1893.	H. B. Evans.
1890.	G. E. Wendle.	1892.	C. M. Case.	1893.	W. I. Boyd.
1891.	W. Forstall.	1892.	C. O. Wood.	1893.	R. C. H. Heck.
1891.	B. M. Homans.	1892.	J. Y. Bassell, Jr.	1893.	N. M. Osborne.
1891.	D. A. Usina.	1892.	A. E. Lister.	1893	C. J. O'Neill.
1891.	J. Z. Miller.	1892.	R. J. Snyder.	1893.	W. P. Marr.

JUNIOR ORATORICAL PRIZES.

	FIRST.	SECOND.	THIRD.
1884.	A. P. Smith.	H. H. Hillegass.	
1885.	H. L. Bowman.	J. H. Wells.	
1886.	C. A. Luckenbach.	W. P. Taylor.	
1887.	G. T. Richards.	H. S. Fisher.	
1888.	A. G. Rau.	G. R. Baldwin.	E. B. Wiseman.
1889.	W. D. Farwell.	P. Atkinson.	J. T. Morrow.
1890.	H. A. Foering.	R. E. Neumeyer.	E. J. Prindle.
1891.	E. Dodge.	H. W. DuBois.	W. R. Davis.

PRESIDENTS OF THE ALUMNI ASSOCIATION.

1876–77.	C. E. Donaldson.	1881–82.	C. L. Taylor.	1886–87.	W. M. Scudder.
1877–78.	C. E. Donaldson.	1882–83.	R. W. Mahon.	1887–88.	W. M. Scudder.
1878–79.	W. R. Butler.	1883–84.	H. F. J. Porter.	1888–89.	Chas. Bull.
1879–80.	H. S. Drinker.	1884–85.	E. H. Williams, Jr.	1889–90.	Chas. Bull.
1880–81.	C. W. Haines.	1885–86.	E. H. Williams, Jr.	1890–91.	G. A. Jenkins.

PRESIDENTS OF THE ENGINEERING SOCIETY.

1872–73.	R. B. Claxton, '73.	1881–82.	L. O. Emmerich, '82.	1887–88.	G. H. Davis, '88.
1873–74.	A. A. Herr, '74.	1882–83.	N. O. Goldsmith, '83.	1888–89.	J. R. Villalon, '89.
1874–75.	A. E. Meaker, '75.	1884–85.	F. B. Petersen, '85.	1889–90.	T. C. J. Bailey, '90.
1875–76.	E. H. Williams, Jr., '75.	1885–86.	H. G. Reist, '86.	1890–91.	C. E. Coxe, '90.
1876–77.	L. T. Wolle, '77.	1886–87.	J. W. LaDoo, '87.		

PRESIDENTS OF THE ATHLETIC ASSOCIATION.

SINCE THE REORGANIZATION.

1884–85.	C. Whitehead, '85.	1887–88.	G. H. Davis, '88.*	1889–90.	F. R. Coates, '90.
1885–86.	C. E. Clapp, '86.	1887–88.	W. Bradford, '88.	1890–91.	J. de la R. Barrios, '91.*
1886–87.	R. K. Polk, '87.	1888–89.	G. Ayres, '89.	1890–91.	P. B. Winfree, '91.

*Resigned.

BASE-BALL CAPTAINS.

1883.	J. McK. Graeff, '85.	1887.	B. A. Cunningham, '87.	1890.	H. W. Biggs, '91.
1884.	C. A. Junken, '85.	1888.	H. H. McClintic, '89.	1891.	E. O. Robinson, '91.*
1885.	H. H. Bowman, '85.	1889.	W. Butterworth, '89.*	1891.	C. W. Throckmorton, '93.
1886.	B. A. Cunningham, '87.	1889.	C. Walker, '89.		

*Resigned.

FOOT-BALL CAPTAINS.

1884.	J. S. Robeson, '86.	1887.	W. Bradford, '88.	1889.	S. D. Warriner, '90
1885.	H. W. Frauenthal, '86.	1887.	C. W. Corbin, '89.	1890.	D. Emery, '91.
1886.	W. R. Pierce, 87.	1888.	C. Walker, '89.	1891.	W. W. Blunt, '92.

LACROSSE CAPTAINS.

1886. C. P. Coleman, '86. 1887–1890. A. K. Reese, '89. 1891. H. C. Banks, '92.

EPITOME EDITORS.

1878.
H. F. J. Porter, M. P. Paret, F. P. Howe

1879.
M. M. Duncan, J. H. Paddock, H. R. Linderman, Jr.

1880.
F. P. Spalding, W. H. Bradbury, F. C. Wooten.

1881.
B. F. Haldeman, F. S. Phillips, R. S. Lee, Jr.

1882.
C. C. Hopkins, J. D. Ruff, J. W. Reno.

1883.
W. Briggs, G. Leighton, N. O. Goldsmith.
R. R. Peale, W. T. Wilson.

1884.
A. P. Smith, R. P. Linderman, H. B. Douglass,
S. D. Morford, J. A. Watson.

1885.
C. M. Tolman, T. W. Birney, C. F. Zimmele,
H. W. Rowley. W. H. Cooke, G. W. Snyder, Jr.

1886.
C. E. Clapp, M. A. DeW. Howe, Jr., W. H. Dean,
J. K. Surls, R. H. Davis, W. P. Taylor.
S. C. Hazleton, R. S. Breinig.

Artist.
H. A. Luckenbach.

1885.
ISSUED BY THE WHOLE UNIVERSITY.

H. B. Douglas, '84, W. H. Cooke, '85, M. A. DeW. Howe, Jr., '86
G. H. Cobb, '86, H. L. Bowman, '85, H. S. Fisher, '87,
G. W. Pettinos, '87.

Artists.
H. W. Rowley, '85, K. Frazier, '87, G. L. Lara, '86.
L. A. Round, '88.

1887.
G. T. Richards, H. S. Fisher, F. S. Smith,
C. F. Zimmele, W. A. McFarland, L. B. Stillwell,
H. H. Stoek.

Artists.
K. Frazier, J. A. Morrow, H. A. J. Wilkens.

1888.
L. R. Zollinger, C. N. Butler, E. H. Shipman,
A. G. Rau, H. S. Miner, W. A. Stevenson,
W. H. Stokes.

Artists.
C. L. Addison, W. M. Webb, J. B. Glover.

1889.
W. D. Farwell, A. T. Throop, C. H. Deans,
A. Johnston, W. Butterworth, C. Walker.

Artists.
H. M. Carson, J. Lockett, W. E. Howe,
L. A. Round.

1890.
C. H. Miller, T. J. C. Bailey, Jr., W. V. Kulp,
R. S. Mercur, W. C. Riddick, F. Clarke, Jr.

Artists.
F. K. Houston, W. A. Stevenson.

1891.

H. T. Morris, G. S. Hayes, P. M. Paine, F. C. Lauderburn, H. W. Myrick, J. Z. Miller, R. R. Hillman, J. R. Barrios, E. H. Coxe, M. D. Sohon,

1892.

W. W. Blunt, R. J. Snyder, E. Dodge, P. H. Smith, J. Y. Bassell, Jr., C. M. Case, H. W. DuBois, R. R. Kitchel, H. Orth, Jr., C. K. Shelby, L. W. Walker.

BURR EDITORS.

1881–1882.

MONTHLY.

C. C. Hopkins, '82, *Editor-in-Chief*.
N. G. Goldsmith, '83, *Business Manager*.
J. D. Ruff, '82, S. D. Morford, '84, H. B. Douglas, '84, R. R. Peale, '83, A. P. Smith, '84.

1882–1883.

N. O. Goldsmith, '83, *Managing Editor*.
J. A. Watson, '84, *Business Manager*.
F. H. Purnell, '83, H. A. Butler, '83, A. P. Smith, '84, H. B. Douglas, '84, R. H. Davis, '86, C. M. Tolman, '85, F. W. B. Pile, '85,

1883–1884.

A. P. Smith, '84, *Managing Editor*.
R. H. Wilbur, '85, *Business Manager*.
H. B. Douglas, '84, R. H. Davis, '86, M. A. DeW. Howe, Jr., '86, J. A. Watson, '84, C. O. Haines, '84, W. H. Cooke, '85, I. A. Heikes, '85, Wm. Wirt Mills, '87.

1884–1885.

W. H. Cooke, '85, *Managing Editor*.
C. E. Clapp, '86, *Business Manager*.
G. W. Snyder, Jr., '86, R. H. Davis, '86, M. A. DeW. Howe, Jr., '86, Wm. Wirt Mills, '87.

1885–1886.

M. A. DeW. Howe, Jr., '86, *Managing Editor*.
Wm. Wirt Mills, '87, *Business Manager*.
C. E. Clapp, '86, W. H. Stokes, '88, K. Frazier, '87, G. M. Richardson, '86, R. McA. Loyd, Elec.

1887–1887.

F. S. Smith, '87, *Managing Editor*.
C. P. Coleman, '86, *Business Manager*.
A. Doolittle, '87, H. S. Fisher, '87, K. Frazier, '87, W. H. Stokes, '88, W. E. Howe, '89, H. M. Carson, '89, W. D. Farwell, '89.

1887–1888.

W. H. Stokes, '88, *Managing Editor*.
L. P. Gaston, '88, C. Walker, '89, *Business Managers*.
M. V. Domenech, '88, W. D. Farwell, '89, H. L. McIlvain, '88, W. E. Howe, '89, W. A. Stevenson, '88, C. E. Coxe, '90, H. S. Miner, '88, J. W. Stone, Jr., '90, C. H. Boynton, '89, A. M. Masser, '90, H. M. Carson, '89, T. C. J. Bailey, Jr., '90.

1888–1889.

W. D. Farwell, '89, *Managing Editor*.
C. Walker, '89, *Business Manager*.
S. E. Berger, '89, C. E. Coxe, '90, A. T. Throop, '89, H. M. Carson, '89, G. E. Lefevre, '91, T. C. J. Bailey, Jr., '90, F. C. Lauderburn, '91, A. E. Phillips, '90, C. H. Boynton, '89, J. S. Riegel, '90,

1889–1890.

A. E. Phillips, '90, *Editor in Chief*

C. H. Miller, '91, } *Business Managers*
E. Vander Horst, '91, }

J. S. Riegel, '90 — W. Forstall, '91. — F. S. Camp, '[illegible].
F. J. Prindle, '90. — C. McK. Leoser, Jr., '91. — C. W. Meade, '92.

1890–1891.

W. Forstall, '91, *Editor-in-Chief.*

E. VanderHorst, '91, } *Business Managers*
G. P. Case, '92, }

C. McK. Leoser, Jr., '91. — A. E. Jessup, '92. — G. W. Meade, '92.
J. Z. Miller, '91. — S. B. Knox, '93

EDITORS OF THE ENGINEERING JOURNAL.

1885–1886.

E. A. Heikes, '85. — H. G. Reist, '86. — B. V. Cunningham, '87.
A. S. Ross, '86, *Business Manager.*

1886–1887.

E. S. Stackhouse, B.M., '86. — B. A. Cunningham, '87. — L. R. Zollinger, '[illegible]
C. C. Jones, '87, *Business Manager*

1887–1888.

H. S. Jacoby, '77, *Corresponding Editor.*

J. B. Glover, '88. — A. T. Throop, '8[illegible]
L. R. Zollinger, '88, *Business Manager.*

1888–1889.

H. S. Jacoby, '77, *Editor-in-Chief.*

G. F. Duck, '8[illegible]. — P. Atkinson, 89. — A. T. Throop, '89
W. V. Kulp, '90.
C. H. Deans, '89, *Business Manager.*

1889–1890.

J. S. Riegel, '90, *Editor in Chief.*

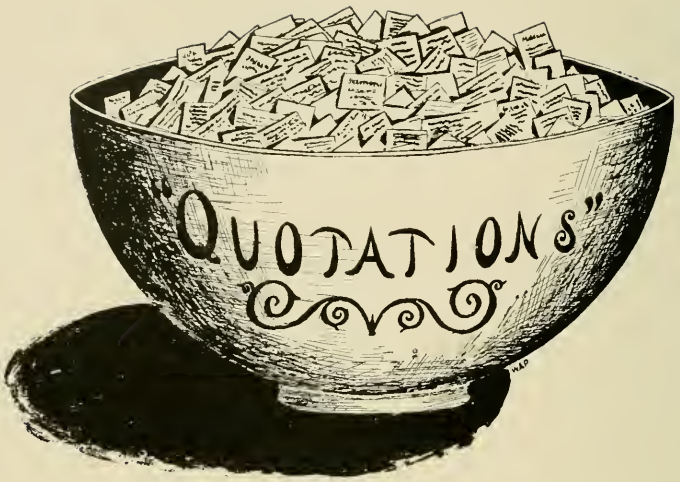
H. S. Jacoby, '77. — L. P. Breckenridge, Ph.B., — A. E. Phillips, '90.
Henry Kemmerling, '91.
C. E. Fink, '90, *Business Manager*

EDITORS OF THE LEHIGH QUARTERLY.

1891.

G. S. Hayes, '91. — F. C. E. Lauderburn, '91. — P. M. Paine, '91.
H. T. Morris, '91.
Business Managers.

H. K. Landis, '90. — H. H. Davis, '92



"Save, oh save me from the Candid Friend."

"I would to God thou and I knew where
A commodity of new names were to be bought."

SWINGHAMMER, '93; OVENSHINE, '94.

"Eating the bitter bread of banishment."

'93 RECEPTION COMMITTEE.

"Company, villainous company, hath been the spoil of me."

SCHUTTE, '93.

"For my voice, I have lost it."

HEARD, '93.

"His nose is as sharp as a pen."

HALLETT, '93

"So wise so young, they say, do never live long."

LAUDERBURN, '91.

"He was a man of an unbounded stomach."

ORDWAY, '94.

"Chaste as the icicle
That's curded by the frost from purest snow."

W. R. DAVIS, '92.

"I am the very pink of courtesy."

MR. E. A. CONGDON.

"Conceit in weakest bodies, strongest works."

SCOTT, '94.

"How absolute the knave is."

SHRIVER, '92.

"I cannot eat but little meat,
My stomach is not good;
But sure I think that I can drink
With him that wears a hood." BRIDGERS, '92.

"Junior German."

MOHR, '92.

"By his discourse he should eat nothing but hay."

WITMER, '92.

"He has not so much as a good phrase in his belly, but all old iron and rusty proverbs: a good commodity for some smith to make hob-nails of."

LOCKWOOD, '91.

"I can compare him to nothing more happily than a drum, for every one may play upon him."

TIDBALL, '94.

"O manners, that this age should bring forth such creatures —that nature should be at leisure to make 'em!"

GALLAGHER, '94.

"There is a sort of men whose visages do cream and mantle like a standing pond, and do a wilful stillness entertain with purpose to be dressed in an opinion of wisdom, *gravity—profound conceit*."

FORSTALL, '91.

"But love is blind, and lovers cannot see
The pretty follies that themselves commit."

RANDOLPH, '92, BAIRD, '92.

"Sweep on, you fat and greasy citizens."

PENNSYLVANIA DUTCH.

"You wear lion's hides. Doff them, for shame,
And hang sheep-skins on your recreant limbs."

SENIORS.

"And gladly would he learn, and gladly teach."

MR. MEAKER.

"And when he is out of sight, quickly also is he out of mind."

DRAYTON, '92.

"My mind to me a kingdom is,
Such present joys therein I find."

MCCLUNG, '92.

"He had been eight years upon a project for extracting sunbeams from cucumbers, which were to be put in phials, hermetically sealed, and let out to warm the air in raw, inclement summers."

"BELVA" LOCKWOOD, '91.

"Eternal smiles his emptiness betray."

WEIDA, '92.

"Behold the child, by nature's kindly law,
Pleased with a rattle, tickled with a straw."

WILKINS, '93.

"A grave and quiet man was he."

MARR, '93.

"See royal Eric stand."

DOOLITTLE, '91.

"The paramount lord of the soil."

WINFREE, '91.

"Two unthinking lads, with mirth and mischief all agog."

COLEMAN, '94. SHIPLEY, '94.

"How green you are and fresh in this old world,"

PATTERSON, '94.

"I have touched the highest point of all my greatness."

UNDERWOOD, '94.

"Where got'st thou that goose-look?"

O'NEILL, '93.

"I am native here, and to the manner born."

LUCKENBACH, '94.

"Two beauties who're fond of each other."

MANLEY, '92. RATHBUN, '92.

"Hoary whiskers and a forky beard."

LISTER, '92.

"So perfumed that
The winds were love-sick."

COLEMAN, '92.

"Like a drum, noisy, but empty."

BELFIELD, '93.

"Eternal sunshine settles on his head."

RODERICK, '94.

"A fly sat on the axle of a chariot wheel
And said, 'Hue, what a dust I raise!'"

'NINETY-FOUR.

"He has a lean and hungry look;
He thinks too much; such men are dangerous."

CHAPPIE'S BROTHER.

"But learn to wear a sober phiz,
Be stupid if you can;
It's such a very serious thing
To be a *funny man*."

GRIGGS, '91.

"Oh, I but stand
As a small symbol for a mighty sum."

Σ.

"Naught had he of special fault that he could see."

THROCKMORTON, '93.

"His wit invites you by his looks to come,
But when you knock it never is at home."

McCASKEY, '93.

"There goes the parson, O illustrious spark."

W. R. DAVIS, '92.

"God made the country, but who made this town?"

BETHLEHEM.

"The which not even critics criticise."

THE FACULTY.

"It sees that this great roundabout,
The world, with all its motley rout—
Chapel, gymnasium, physics, law;
Its customs and its businesses,
Is no concern at all of its,
And says—what says it?—*Caw!*

CROW CLUB.

"His very foot has music in it
As he comes up the stairs."

HERMANN DAVIS, '92.

"Oh, no doubt you are the people,
And wisdom will die with you."

'NINETY-THREE.

"A great man, I'll warrant, I know by the picking on's teeth."

BARRELL, '92.

"De-Barred McHustler."

McALLISTER, '94.

"Here's a large mouth indeed."

OLNEY, '92.

"Who is that man with nappy hair,
Who struts around with pompous air,
And who is Dutch to the backbone,
(You know it by his every tone)?
'Tis *Witman of Lanark*.

"And who has gloves for show, not use,
(Which signifies he is a goose,)
And who but grows a small mustache,
In order all the girls to mash?—
'Tis *Witman from Lanark*."

WITMAN, '92.

"But ne'er before on sea or shore
Was such a heavy swell."

LEOPOLD, '93.

"It was my chief delight to perfect you."

MR. SEELEY.

"He was clad in checkered trousers."

PRETTY HEARNE.

"It will discourse most eloquent music."

PAINE, '91.

"The fattest pig in Epicurus' Sty."

GRUBB, '93.

"O, wad some power the giftie gie us
To see ourselves as ithers see us."

PAYNE, '94.

"Fine by defect, and *delicately* weak."

HAYES, '91.

"In all thy humors, whether grave or mellow,
Thou'rt such a touchy, testy, pleasant fellow:
Hast so much wit, and mirth, and spleen about thee,
There's no living with thee, nor without thee." JESSUP, '92.

"There's small choice in rotten apples."

'NINETY-THREE.

"The soul of this man is his clothes."

LABROT, '92.

"The lion is not so fierce as painted."

EMERY, '91.

"Unrespited, unpitied, unreprieved."

WEST, '91.

"He could distinguish and divide
A hair 'twixt south and southwest side."

SOL. FRY.

"'Twas Presbyterian, true blue."

J. Z. MILLER, '91.

"Oh, how that name befits my composition."

MANLEY, '92.

"This day it is our pleasure to be drunk."

CREMATION DAY.

"Much may be made of a Dutchman if he be caught young."

ED. COXE, '91.

"A little, round, fat, oily man of God."

ENGLE, '92.

"With his smile that is childlike and bland."

HEILIG, '91.

"He had a face like a benediction."

SCHMITZ, '91.

"Washes his hands with invisible soap
In imperceptible water."

KIEFER, '93.

"Faultily faultless, icily regular, splendidly null."

LABROT, '92.

"'Tis kin' o' kingdom come to look
On sech a blessed cretur."

ASHMEAD, '92.

"Renounce the Devil and all his works!"

SHORTY, '92.

"Can there any good thing come out of Nazareth?"

WAFFLES.

"Tarry at Jericho until your beard (imperial) be grown."

KERN, '93.

"Spreads himself like a green bay-tree."

BALLIETT, '93.

"Don't put too fine a point to your wit, for fear it should get blunted."

KNAPP, '91.

"Nose, nose, nose, nose—
And who gave thee that jolly red nose?"

A. B. JONES, '93.

"I care not, Fortune, what you me deny,
You cannot rob me of free Nature's grace."

BUCHER, '92.

"A fish in troubled waters."

TROUT, '94.

"Oh, what may man within him hide,
Though angel on the outward side!"

LEOSER, '91.

"But, masters, forget not I'm an ass;
Though it be not written down, yet
Forget not I'm an ass."

POTTS, '93.

"Slight, he shakes his head like a bottle,
To feel an' there be any brain in it."

COBB, '92.

"The most peremptory absurd clown of Christendom this day is he holden."

F. S. WEST, '91.

"He swears the legiblest of any man christened."

JACK TAYLOR, '93.

"A high hope for a low heaven."

RIGHTS, '93.

"Two lovely berries moulded on one stem."

MAURICE BROTHERS.

"Talks as familiarly of roaring lions
As maids of thirteen do of puppy dogs."

RITCHIE, '93.

"Forever and a day."

SCHUTTE, '90–1–2–3–4.

"Thy modesty's a candle to thy merit."

SHRIVER, '92.

"The Lord loveth a cheerful giver."

ROLLER, '94.

"Out of the mouths of babes and sucklings."

'94, '94.

"Among elegant men I fancy myself in the van."

HISS, '94.

"Cudgel thy brains no more, for thy dull ass will not mend his pace with beating."

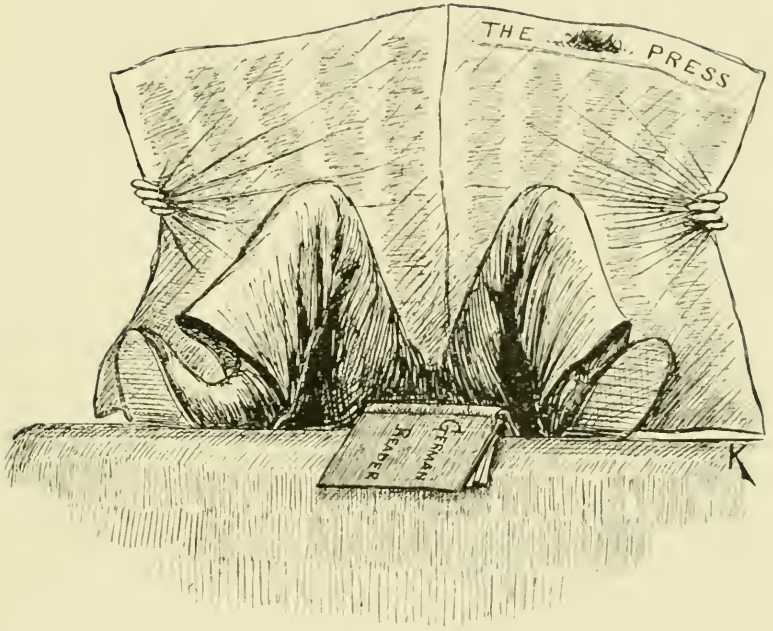
BECK, '92.

"There's no true drop of blood in him to be truly touched with love; if he be sad, he wants money."

DRAYTON, '92.

"It were an alms to hang him."

BRAY, '93.


THE PRESS
GERMAN
READER

"The Senior's Lament."

Things are not as they were
Long ago!
I know not why the change,
But the present looks quite strange
From long ago.

For, once upon a time
Long ago!
Lehigh's yell did oft resound
Through the streets and campus ground
Long ago.

Then, too, there'd be a rush
Long ago!
When we Sophs., in wild delight,
Would the Freshmen put to flight
Long ago.

And at Charlie's every evening
Long ago!
We oft libations poured
To our ladies' eyes adored—
Long ago.

And while the night was young—
Long ago!
We'd sing some old love song,
Forgotten now so long—
So long ago.

Yes, we sang of passion tender—
Long ago!
And our very souls were moved
With the thought we, too, were loved—
Aye, long ago.

But the good old days are gone
Long ago!
And what would I not give
Could we but once more live
In long ago?

CHAIRMAN (*of '92's Cremation Committee*): "The object of our assemblage is to coördinate this heterogeneous conglomeration into an harmonious and organized totality." [The committee at this point collapses; the chairman only wipes the casual moisture from his brow and proceeds.]

MR. HEINRICH (*to Smith, P. H.*): "What effect has the wind on the thermometer?"

SMITH, P.H.: "A cold wind lowers the Mercury, and a warm wind raises it."

LOOMIS, '92: "Mr. Flather, do they use alabaster for packing these joints?"

DUBOIS (*in Chem. Phil.*): "O represents one atom of hydrogen."

J. D. FERGUSON, '94 (*putting his head in Jim's room*): "Are Freshmen allowed in here?"

J. D. FERGUSON (*to VanderHorst*): "Do Freshmen have to shave their mustaches up here? If so, I'll have mine taken off before the Sophs. catch me."

G. P. CASE (*to Jessup*): "How much does a ton of wood weigh?"

JESSUP: "Let's see—wood is 1-12 as heavy as wrought iron; that makes 166 2-3 pounds."

WEIDA, DUBOIS, and BARRELL (*all in line at the board; while Weida's back is turned DuBois writes at top of Mr. W.'s board*): "Weid(a)-wake."

MR. B. (*seeing Mr. D. thus engaged, writes at the top of Mr. D.'s board*): "Du(too) Boisterous."

MR. LENNOX (*to class in Chem. Phil.*): "If I say anything wrong, gentlemen, in the organic line, Mr. Weida will correct me."

SAM GRAHAM, '93: "When I lived in South Bethlehem I felt much better spiritually.

HUGHES, '94, writes in his books, "J. S. Hughes, '94th class."

NELSON (*translating*): "Voilà les feuilles de l'arbre." "There are the sheets of the tree."

MCALLISTER, '94 (*to Lister, '92*): "Take my advice, and don't be too fresh. Do just what the Sophs tell you. I've been to boarding school and have had all the freshness taken out of me."

VANDER HORST (*to A. B. Jones, '93*): "Strong cocktails at Boldt's. Jones, eh?"

JONES: "Yes, they are so! I think they must have asbestos in them."

BUEL, '94: When do they post the marks of the Gym. Exam?"

COATES, '90 (*to Prof. D.*): "Lunar eclipse is caused by the sun coming between the moon and the earth."

FRESHMAN (*on turf a dark night*): "Ah, there, my sullicci!"

DUSKY MAID: "Sullichy—sullichy nuffin. G'way, chile! Kawnt you see I'se black."

PARSON DAVIS (*at the opera after reading programme*): "Which one of the girls is Libretto, old sport?"

OLD SPORT (RIGHTS, '93): "The one in the pink tights, I suppose."

COXE, '91 (*going up to Dr. Ringer*): "Dr. Ringer"—"O! Meester Schmitz, what can I do for you?"

RUTTER, '94: "Mr. Lambert, I have these formulæ by heart."

MR. L.: "Mr. Rutter, mathematics is a subject of the head, not of the heart."

BAIRD, '92 (*in Blow-piping*): "Is Kno_3 a salt of phosphorous?"

MR. DEHAAN (*to Ferguson, who is being prompted by Floyd in French*): "Mr. Ferguson, pay no attention to Mr. Floyd; he knows nothing about it whatever."

DUNNINGTON, '93 (*in Algebra*): "Let me see, that comes in *Intermediate* Coëfficients, doesn't it?"

FRESHMAN (*to Berkie*): "When the title of a book is in German does it mean the book is written in that language?"

BERKIE: "No, those books are written in French."

FRESHMAN: "How funny!"

ENRIGHT, '93 (*looking at button in the lapel of Junior's coat*): "What fraternity badge is that?"

COXE, '91 (*on examination in Geology says*): "That geysers render navigation difficult in the German Ocean."

TONY USINA, '90 (*on a trip of inspection to Athens, Pa.*), being informed that the train was approaching a tunnel, asks demurely on which side of the track it is.

LETTER TO A MECHANICAL CATALOGUE FIEND: "Dear Sir—We are in receipt of your favor of 20th inst., and mail you herewith, postage prepaid,

our latest catalogue of ice and refrigerating machinery, and also send a set of blue prints of a complete plant just erected by us in Philadelphia. We have communicated with our agent in that place, who will call upon you in a few days, when we hope to be favored with your valued order.

Yours respectfully, X. Y. Z. Co."

The fiend, in the meantime, seeks other headquarters.

BECK, '92 (*on shop visit at L. V. R. R. shops, South Easton, soliloquizing*): "I wonder where the other fellows are. Guess I'll hunt 'em up." (Goes up to the cupola, and just then a train pulls out.)

WORKMAN: "Ain't that your train, Mister?" Beck looks at his watch, makes a run down the foundry, falls over a man coming in the door with a wheelbarrow of coal, and gets out on the track about the time the train pulls up at Freemansburg. He then looks in his pocket, finds three cents, sighs (as Beck only can), and walks slowly and sorrowfully home.

WOODEN, '94, says that the cops are very authocritative.

MR. WILCOX (*stopping runaway horse, puts one arm around horse's neck and the other around a telegraph pole and whispers gently into his ear*): "Now, darn you, you won't get away unless the pole breaks!"

ARMAS, '93: "These fellows make salt in my coffee. I will make me on them a trick."

KEMMERLING, '91 (*in Mitman's*): "Look here! Give me five cents' worth of Shakespearian pens."

HOWITZ, '94: "I must admit our class to be very fresh to paint green "94's" all over the town."

PETTIT, '94, in his preliminary qualitative work orders from the supply room 2 ozs. H_2O Sp. Gr. 2.94 for flame tests.

BAIRD, '92 (*speaking of one of the Classicals*): "He knows little about the *declination* of Latin *verbs*."

JONES, '92 (*to Mr. DeHaan*): "I can't read my German at home; I disturb the neighbors."

M. DEHAAN: "Chiss."

TROUT, '94 (*to Berkie*): "Have you any objection to my going in the alcoves?"

BERKIE: "Certainly I have."

TROUT, '94: "Then which is intended for the Freshman?"

SYKES, '94: "A druid is a kind of a mermaid."

HAYES, '91: "Professor, I saw a locomotive down at the station that didn't have weights in the drivers to pull it over the dead-centres."

TOPPING, '91 (*translating from the German*): "Zu getraten die schwelle." (To walk like a swell.)

RANDOLPH, '92 (*in French*), speaks of listening to the glimmer of a candle.

ICHIKAWA, '91 (*puts the following notice on a piece of apparatus in assaying room*): "Please do not this touch. It is fall by slight motion."

(ALICE) MUSSEY, '92: "Mr. Little Doo, is that what you gave me?"

NEUFFER, '94: "A four-sided cube has six faces."

CODY, '94: "Let X take on an infinitesimal instrument."

DR. HYDE: "This place on the left will seat a great number, and that on the right will seat 5000 standing."

MR. LAMBERT: "Shut the door! Fill the boards!"

INSTRUCTOR *(to Kitchel, '92)*: "What is a shrink rule?"

KITCHEL, '92: "Why, er—er—I suppose it is one made of material that shrinks."

RHOADS, '92: "The barrel calorimeter is used to ascertain the amount of *superheation* of the steam."

MR. FLATHER: "What is green sand moulding?"

MR. B— *(looking around the core room and seeing some reddish core sand)*: "Why, moulding with sand that is green!"

MR. X.: "How would you anneal a steel boiler plate?"

ELECTRICAL: "Heat it red hot, and plunge immediately into cold water."

MR. X.: "If two boilers, connected to same steam pipe, are each under 60 pounds pressure, what is the total pressure in the pipe?"

ANOTHER ELEC.: "If each exerts a pressure of 60 pounds, there must be 120 pounds altogether."

MR. F— *(lecturing)*: "Wire drawn tubes, and, in general, anything that is subjected to tensile stresses in working, has to be frequently annealed during the operation of drawing down."

MR. K— *(who takes shorthand notes)*: "Wire, drain pipes, — —— ——, should be frequently annealed."

MR. BELDEN *(to Adams, '94)*: "Mr. A., give examples of direct and indirect discourse."

ADAMS, '94: "Patrick Henry said, 'I would rather die than be a slave'—(direct.) 'I would rather die than be a slave,' said Patrick Henry—(indirect)."

FRESHMAN, going up to Prof. Hyde, calls him Dr. Jekyll.

FRESHMAN, bowing to Mr. R—. takes off his hat and says, "Good morning, Mr Plug."

SCHMITZ, '91, at iron works, points to the smoke stacks and asks Mr. Breckenridge what those stand-pipes are used for.

WARD MCALLISTER, '94: "Yes, I always could play pool a little." (McA. sometimes gets mixed on his p's and f's.)

TROUT, '94 *(in Mr. L.'s room)*: "Professor, may I obtain another crayon?"

THE R–T–R BROTHERS: First, having passed an examination, is standing in front of Caffrey's, bottle in hand; second, while trying to get him home, remonstrates with him and urges him homeward by saying, "Oh, what would mamma say if she could see you here?"

PROF. MERRIMAN *(speaking of the "moments of forces")*: "It seems strange that a mere matter of moments should take some men hours to understand."

DR. RINGER: "Let me see—Mr. Lister is a Mechanical; Mr. Wood is one also; Mr. Bucher is a Chemist; Mr. Cobb is a Civil, and Mr. Gibbs is a—a musician."

WIER, '94: "I would like to be a little bow-legged. You know all great sprinters are just a little so."

FLOYD, '94 (*translating French*): "The woodman struck the—the—"
RICHARDSON, '94. "The cursed wedge—"
FLOYD (*sotto voce*): "What?"
RICHARDSON: "The cursed wedge—"
FLOYD: "What?"
RICHARDSON (*exasperated*): "That damned old wedge—"
FLOYD (*resuming*): "Struck the damned old wedge . . . . ."

WINFREE, '91, is asked: "King, in a game of whist do you signal for trumps?"

WINFREE: "No, sir, I play a perfectly square game."

FRESHMAN (*to Chao, '91*): "What is Biology?"

CHAO, '91 (*who pronounces it Beeology with his usual exactness, says*): "It treats of those little insects that make honey."

—— ———: "You must not believe, shentlemen, that if I say nodings about it I haf no see."

COATES (*to Porter, who is eating grape-fruit*): "Gee, man! where did you get that orange?"

SIMPSON, '92, being shown through the Laboratory, asked: "Where is the the domestic lab.?" Upon being questioned he replied: "Why, I mean the lab. where the whisky still is."

R–LL–R, '93 (*with a whoop*): "Hurrah, boys, mamma's going away; won't I have a h—l of a time!"

BAIRD, '92, is happy in thinking that a resident engineer walks over the road once or twice a day.

MANLEY, '92: "This line is, according to Euclid, *sensibly* equal to the other."

PHILIPS, '94: "Yes, sah, Dr. Chandler, I did it, but I won't do it no more."

MR. WILCOX: "Mr. Downey, that letter looks like a tramp with a jag on."

FIRST FRESH. CLASSICAL: "Who was Mephistopheles?"
SECOND FRESH. CLASSICAL: "Oh, he was a distinguished Greek statesman."

RODERICK, '94, wishing to retire from Chapel on Founder's Day, asks Jim, "Please, Mr. Meyers, may I go out?"

YOUNG LADY TO WILKINS, '93: "Oh, Mr. W., how these fogs must remind you of England."

FRESHMAN (*hearing that his class would use "Cushing's Rules of Order," exclaims*): "My heavens! Cushing, '92, must be a smart man to write up all those rules."

ANDERSON, '94, (*to W-d-k, '92*): "You are going to Philadelphia, are you? Well, your face will be all *emancipated* by drink when you get back."

WITMER, '92: "15 feet=3 yards."

PROF D. (*to Topping, '91, in a recitation on Astronomy*): "You didn't lose much sleep last night, did you, Mr. Topping?"

WENDLE, '91: . . . . "Then the star disappears, and is not seen until it reappears."

MR. W. also displays his redundancy in the use of "mythological myths."

STILSON, '91: Hair-cut first term Freshman.

KIPP, '94 (*after hearing Bishop Rulison preach*): "Was that Dr. Ringer who preached this morning?"

FIRST FRESH: "We had a jolly time, didn't we? They met me in Nisky. Where did you await their pleasure?"

SECOND FRESH: "At Monument 'K.'"

FIRST FRESH: "In what cemetery is that?"

DUNNINGTON, '94: "Is KOH an acid?"

MATHEWSON, '93 (*looking it up*): "It don't say so in the book."

GRAHAM, '93 (*to Mr. Lambert in an Algebra examination*): "You've given me that same thing three times, sah, and I don't want you to do it again, sah."

A Glimpse of Student Life of the Past.

ALTHOUGH our Alma Mater is young, there is nevertheless approaching the time when the past offers some opportunity of recording a few items of interest connected with the student life.

The first building occupied on the Campus was that of Christmas Hall, which was originally used as a Moravian Chapel. The bell which is now in Packer Hall was stationed in what is now the meteorological tower. The bell rope used to end in one of the instructors' rooms, and a great amount of ingenuity was exercised in making attempts to get into that room to ring the bell at odd times. It was nothing uncommon for an instructor whose life was one of misery to come into his room and find a "Shanty Hill" goat partaking of the hospitality of the room. Some of the adventures of this early period are quite terrific. One night, what was then the whole amount of fixtures of the Chapel was transported to an open lot on Fountain Hill.

Professors attended Chapel in gowns. Students were under strict surveillance, and at the stroke of the bell, at 9.30 P.M., an instructor would go the rounds to see that all had "turned in" and were preparing for bed.

The bell is rung now at 9.30 P.M., in commemoration of the above custom.

Rushes were not conducted with as much formality as now. After the Freshmen had assembled in the Chapel, in what is now the Museum in Packer Hall, and were making their way down stairs, they were attacked by the Sophomores and received very rough treatment.

On one occasion Dr. Leavitt, the second President of the University, tried to stop a rush at the entrance door, but in the excitement the Doctor was rushed along with the Freshmen over the embankment.

Commencement Day used to be preceded by what was called Thesis Day, when, owing to the small number of graduates, each man read his thesis and at the conclusion was subjected to questioning by any one in the audience.

The mock programme, which was edited by the Junior Class, and which at first was rather humorous, soon degenerated into a very indecent sheet, and its publication was done away with the year after Dr. Lamberton became President.

The Alumni who returned for Commencement week and boarded at the Eagle Hotel made things lively, and some very thrilling adventures are handed down by tradition.

Banner Day was set apart for the dedication of a banner of more or less elaborate nature, to commemorate the former presence of the class.

Owing to the fact that athletics had no firm hold, due more to lack of numbers than to want of enthusiasm, the superfluous buoyant energy of the undergraduates was spent chiefly in hazing, in trying to make the lives of the professors and instructors burdensome, and in attempts to break the monotony of the easy-going life of the Bethlehemites.

Town and Gown were frequently brought into close contact, but with one possible exception nothing of a very serious nature ever happened.

Some very interesting stories are told of tricks upon professors, but there is some doubt as to whether they really did occur, and it is quite probable that they are stereotyped stories, tinted with local coloring. There is, however, one which might be called a rather scientific joke. Prof. Rœpper, who was the first professor in Mineralogy, was a very enthusiastic investigator of that subject. Some students procured a common quartz crystal, had a lapidary place some planes upon it which could not be accounted for by the laws of crystallography, and submitted it to the Professor. He immediately recognized the planes as being rather extraordinary and returned to his study to make an elaborate examination of it, for if these planes had had an actual natural occurrence it might have called into question some of the fundamental laws of that subject. After working some time, making careful measurements of the crystal, he announced to the class some startling facts about the specimen. His chagrin can hardly be imagined when informed of the true nature of the supposed new planes.

Dr. Coppée had a carriage stored in the cellar of Packer Hall, and one fine night three students, on the lookout for something to vary the monotony of study, put the carriage together, wheeled it over into Bethlehem, and put a sign on it indicating that it was "fore sail," and "for further particulars apply to the Janitor at the University." It is needless to say that the Doctor concerned himself with "further particulars."

When the Class of '89 were Sophomores a Christmas tree was placed in the Chapel in Packer Hall for the benefit of the Freshmen. It was finely decorated with the articles necessary to please a Freshman's fancy. It did not take long, after the Chapel exercises, for "Jim" to have it removed. But the next morning the Christmas tree reappeared in the same place and so completely held with wire that it took a number of hours of hard work to remove it.

Packer Hall, the first main building erected, served at first for dormitory purposes as well as class rooms. The rooms now occupied by Dr. Coppée and the department of Civil Engineering were formerly Chemical Laboratories and were considered very complete at that time. The cellar of Packer Hall used to serve as a mine in which surveys were made.

In 1874 a Gymnasium was fitted up in the southeast room on the fourth floor. There was a very strong desire for a well equipped Gymnasium, but it was very slow in coming and a sketch in the first issue of the EPITOME, in 1875, represents a student viewing through a telescope a Gymnasium approaching on the back of a turtle.

The first Cremation exercises consisted in burying Dr. Coppée's Logic, which was afterwards dug up and trophies from it were greatly prized.

The Ordo was made quite an oratorical affair, but did not survive long.

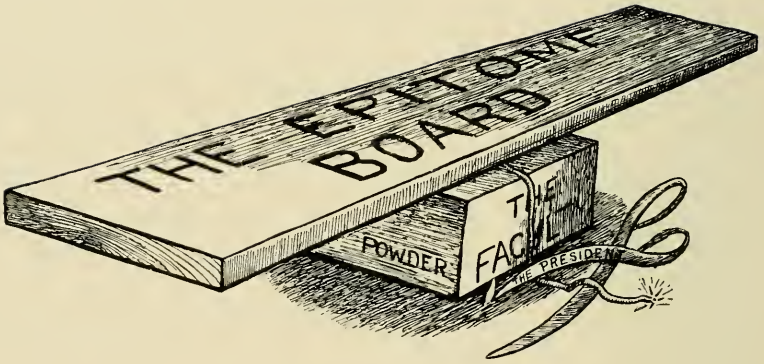
The college colors were adopted in 1875. The story that the combination —brown and white—was suggested by a glimpse of silk stockings at a street crossing is not to be credited. The colors were suggested by Prof. E. H. Williams, jr., who has the most complete collection of old Lehigh mementos extant.

The EPITOME was first published in 1875 by the Sophomore Class and so continued until 1884, when a volume was published by the whole University and afterwards it was made a Junior publication. *The Lehigh Journal* was published during the year 1873–74, but owing to non-support was abandoned. It was not until 1881 that *The Burr* was started, with the motto, "Don't sit on me."

Greater interest in scientific and literary societies was shown formerly than now, as the records of the Chemical and Natural History and Engineering Societies show.

The sole aim in the line of athletic achievements was to beat Lafayette. But year after year the same old story—defeat—was the only result. But times have changed and the motto that Lafayette so proudly cherished—"Lehigh must never beat Lafayette"—has been put on the shelf of antiquities.

Traditions of the past are almost *nil*. This is owing to the absence of a dormitory system, which is such a prominent factor in the development of the social features in our older colleges.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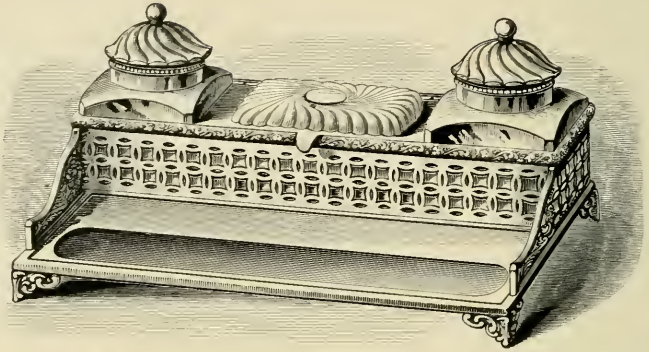

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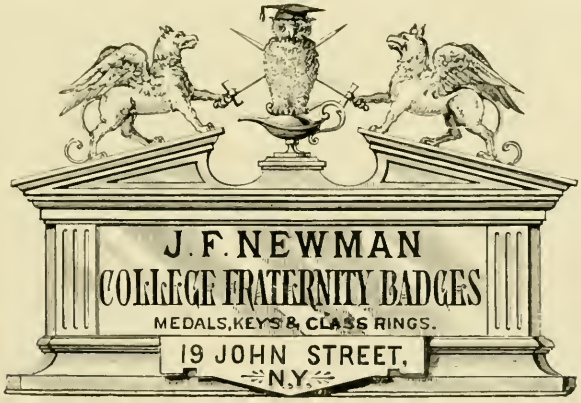

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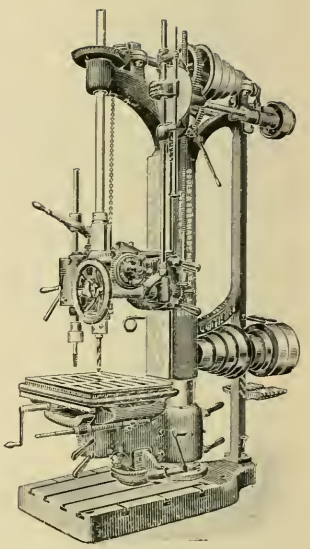

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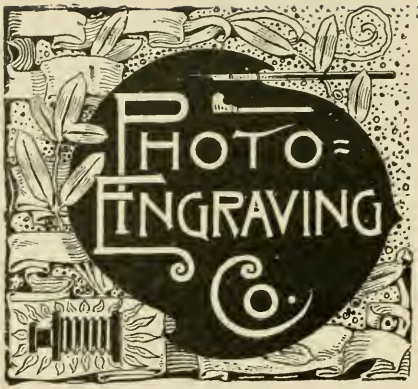

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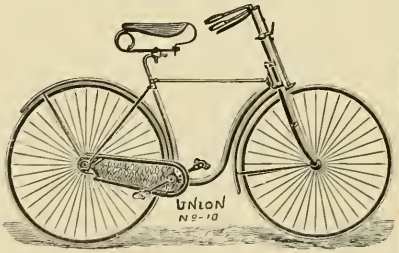

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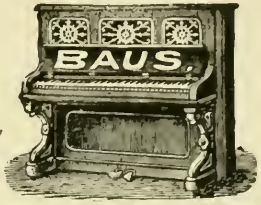

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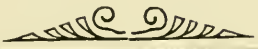

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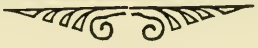

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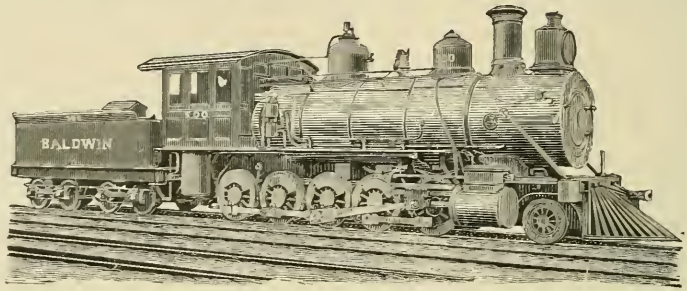

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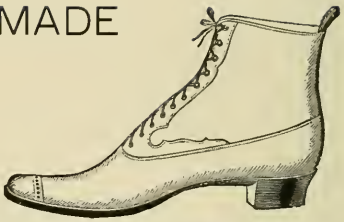

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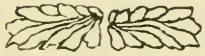

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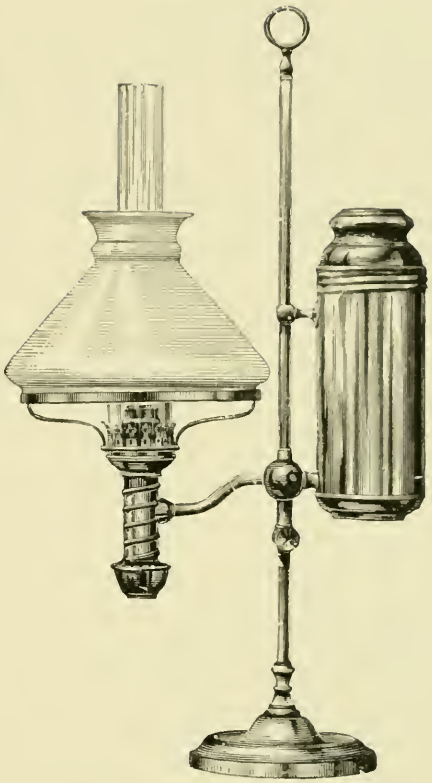

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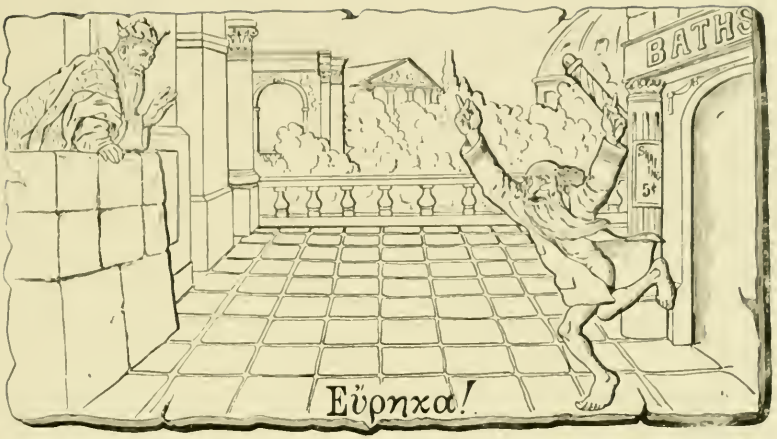

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